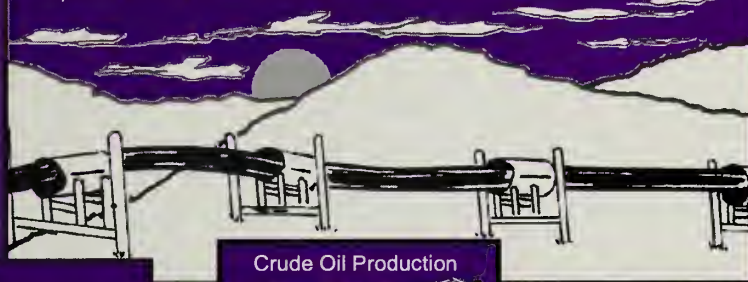


# Petroleum Supply Annual

## 1999

### Volume 2

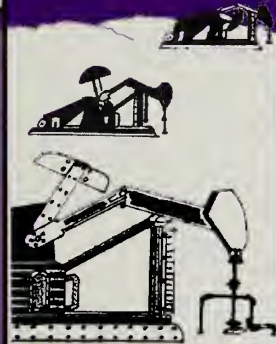
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Refinery Production



Crude Oil Production



Petroleum Terminal Stocks



Petroleum Imports and Exports



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# **Petroleum Supply Annual 1999**

## **Volume 2**

**June 2000**

**Energy Information Administration  
Office of Oil and Gas  
U.S. Department of Energy  
Washington, DC 20585**

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Publications/Sources	Information
<b><i>Weekly Petroleum Status Report</i></b>	
Wednesday 9:00 a.m. (weekly)	Table 1 (U.S. Balance Sheet) and Data Log (Table 14 plus 4-week averages)
Wednesday 5:00 p.m. 6th-12th (monthly)	Table H1 (Petroleum Supply Summary)
<b><i>Winter Fuels Report</i></b> (October through March)	
Wednesday 5:00 p.m. (weekly)	All tables and highlights
<b><i>Propane Data</i></b> (April through September)	
Second Wednesday of the month (9:00 a.m.)	Propane Stocks
<b><i>Petroleum Supply Monthly</i></b>	
23rd-26th (monthly)	Table H1 (Petroleum Supply Summary) and all Summary Statistics and Detailed Statistics Tables
<b><i>Petroleum Supply Annual</i></b>	All tables and data bases
<b><i>Oxygenate Data</i></b>	
15 working days after the report month	Table D1 U.S. Summary Table D2 (Fuel Ethanol Production/Stocks) Table D3 (MTBE Production/Stocks) and Table D4 (MTBE Merchant and Captive)
<b><i>Imports Data</i></b>	
7th-10th (preliminary)	Import data by company from the Form EIA-814, "Monthly Imports Report"
23rd-26th (final)	

COGIS= Comprehensive Oil and Gas Information Source  
WWW = World Wide Web (<http://www.eia.doe.gov>)

## Preface

The *Petroleum Supply Annual* (PSA) contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1999 through monthly surveys. The *PSA* is divided into two volumes. This first volume contains three sections: Summary Statistics, Detailed Statistics, and Refinery Statistics; each with final annual data. The second volume contains final statistics for each month of 1999, and replaces data previously published in the *Petroleum Supply Monthly* (PSM). The tables in Volumes 1 and 2 are similarly numbered to facilitate comparison between them. Explanatory Notes, located at the end of this publication, present information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables. Industry terminology and product definitions are listed alphabetically in the Glossary.

1. The first part of the paper discusses the importance of the study and the objectives of the research. It also provides a brief overview of the literature review and the methodology used in the study.

2. The second part of the paper presents the results of the study, which are discussed in detail in the following sections. The results are presented in a clear and concise manner, highlighting the key findings of the research.

3. The third part of the paper discusses the implications of the study and the conclusions drawn from the research. It also provides a brief overview of the limitations of the study and the areas for future research.

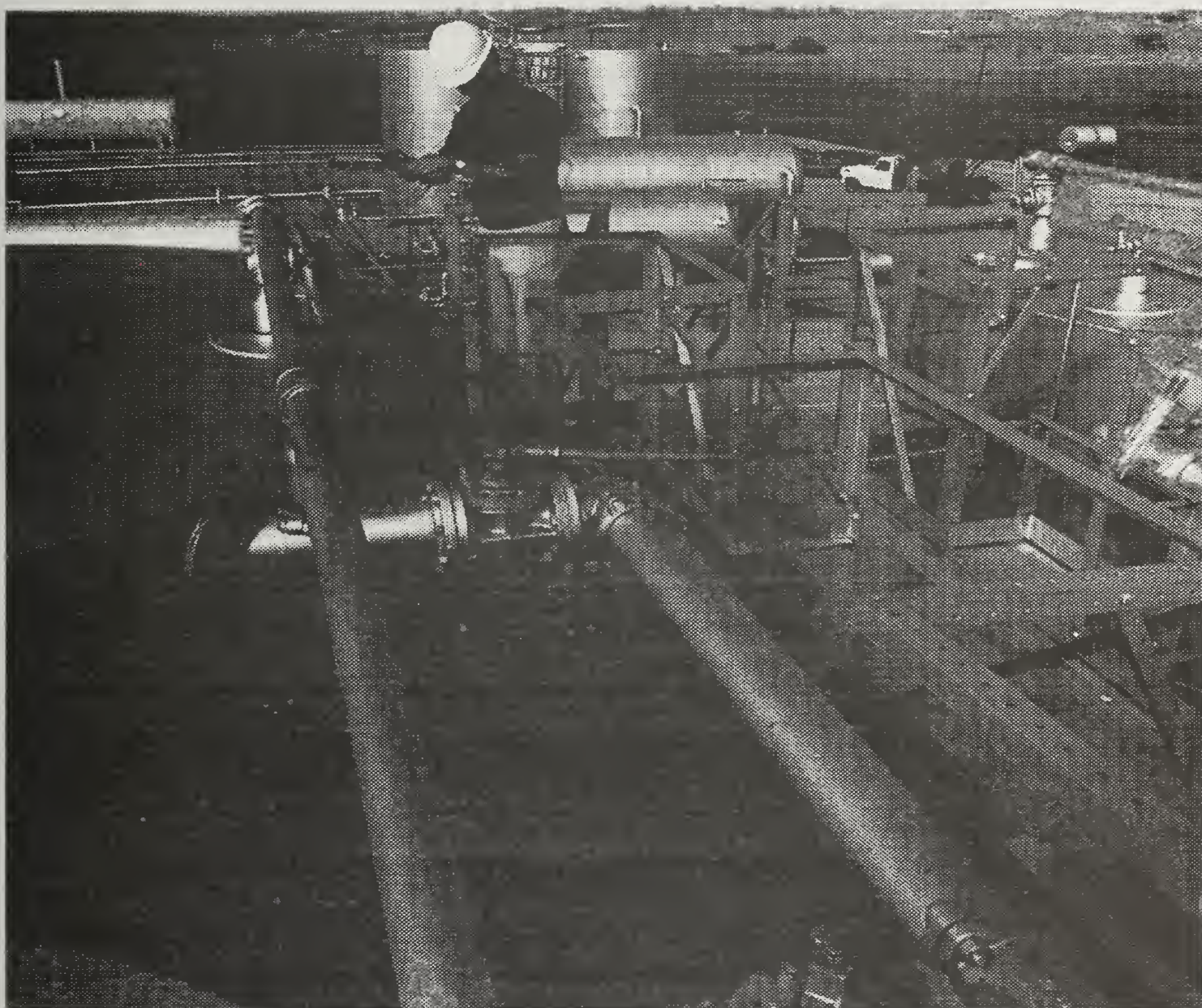
4. The final part of the paper provides a summary of the study and the conclusions drawn from the research. It also provides a brief overview of the limitations of the study and the areas for future research.

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## 1999 Monthly Statistics Tables



*At some locations, oil skimmers and knockout tanks (in background) are used to remove waste water from the crude oil. The crude oil is then put into storage tanks and gauged.*

Table 1. U.S. Petroleum Balance, January 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
	Field Production		
(1)	Alaska .....	36,094	1,164
(2)	Lower 48 States .....	148,770	4,799
(3)	<b>Total U.S.</b> .....	<b>184,864</b>	<b>5,963</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	260,189	8,393
(5)	SPR Imports .....	0	0
(6)	Exports .....	3,332	107
(7)	<b>Imports (Net Including SPR)</b> .....	<b>256,857</b>	<b>8,286</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	-546	-18
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	-8,667	-280
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	15,188	490
(12)	<b>Total Other Sources</b> .....	<b>5,975</b>	<b>193</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>447,696</b>	<b>14,442</b>
	(13) = (3) + (7) + (12)		
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	55,636	1,795
(15)	Net Imports <sup>c</sup> .....	2,329	75
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	153	5
(17)	<b>Total NGL Supply</b> .....	<b>58,118</b>	<b>1,875</b>
<b>Other Liquids</b>			
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	-5,159	-166
(19)	Net Imports .....	17,350	560
(20)	Other Liquids New Supply(Field Production) .....	7,520	243
(21)	Refinery Processing Gain <sup>a</sup> .....	26,428	853
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>46,139</b>	<b>1,488</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>551,953</b>	<b>17,805</b>
	(24) = (13) + (17) + (23)		
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	41,633	1,343
(26)	Exports .....	22,783	735
(27)	<b>Imports (Net)</b> .....	<b>18,850</b>	<b>608</b>
(28)	<b>Total New Supply of Products</b> .....	<b>570,803</b>	<b>18,413</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	19,091	616
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>589,894</b>	<b>19,029</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	238,740	7,701
(32)	Distillate Fuel Oil .....	117,434	3,788
(33)	Residual Fuel Oil .....	27,682	893
(34)	Jet Fuel .....	52,622	1,697
(35)	Liquefied Petroleum Gases .....	74,932	2,417
(36)	Other <sup>d</sup> .....	78,484	2,532
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>589,894</b>	<b>19,029</b>
	(38) = (31) through (37)		
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	332,210	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	571,951	—
(41)	Finished Motor Gasoline .....	183,211	—
(42)	Distillate Fuel Oil .....	142,861	—
(43)	Residual Fuel Oil .....	43,878	—
(44)	Jet Fuel .....	44,792	—
(45)	Liquefied Petroleum Gases .....	91,624	—
(46)	Other <sup>d</sup> .....	231,576	—
(47)	<b>Total Stocks</b> .....	<b>1,642,103</b>	—
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, February 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
	Field Production		
(1)	Alaska .....	30,905	1,104
(2)	Lower 48 States .....	136,129	4,862
(3)	<b>Total U.S.</b> .....	<b>167,034</b>	<b>5,966</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	237,109	8,468
(5)	SPR Imports .....	0	0
(6)	Exports .....	3,342	119
(7)	<b>Imports (Net Including SPR)</b> .....	<b>233,767</b>	<b>8,349</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	1	(s)
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	-1,411	-50
(10)	Product Supplied and Losses .....	-9	(s)
(11)	Unaccounted for <sup>a</sup> .....	1,264	45
(12)	<b>Total Other Sources</b> .....	<b>-155</b>	<b>-6</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>400,646</b>	<b>14,309</b>
	(13) = (3) + (7) + (12)		
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	49,315	1,761
(15)	Net Imports <sup>c</sup> .....	1,141	41
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	-723	-26
(17)	<b>Total NGL Supply</b> .....	<b>49,733</b>	<b>1,776</b>
<b>Other Liquids</b>			
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	-3,515	-126
(19)	Net Imports .....	13,816	493
(20)	Other Liquids New Supply(Field Production) .....	9,559	341
(21)	Refinery Processing Gain <sup>a</sup> .....	24,040	859
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>43,900</b>	<b>1,568</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>494,279</b>	<b>17,653</b>
	(24) = (13) + (17) + (23)		
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	45,071	1,610
(26)	Exports .....	16,754	598
(27)	<b>Imports (Net)</b> .....	<b>28,317</b>	<b>1,011</b>
(28)	<b>Total New Supply of Products</b> .....	<b>522,595</b>	<b>18,664</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	12,396	443
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>534,991</b>	<b>19,107</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	224,868	8,031
(32)	Distillate Fuel Oil .....	99,189	3,542
(33)	Residual Fuel Oil .....	27,065	967
(34)	Jet Fuel .....	47,291	1,689
(35)	Liquefied Petroleum Gases .....	59,970	2,142
(36)	Other <sup>d</sup> .....	76,608	2,736
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>534,991</b>	<b>19,107</b>
	(38) = (31) through (37)		
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	333,621	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	571,950	—
(41)	Finished Motor Gasoline .....	179,405	—
(42)	Distillate Fuel Oil .....	140,524	—
(43)	Residual Fuel Oil .....	42,129	—
(44)	Jet Fuel .....	45,511	—
(45)	Liquefied Petroleum Gases .....	82,922	—
(46)	Other <sup>d</sup> .....	239,293	—
(47)	<b>Total Stocks</b> .....	<b>1,635,355</b>	—
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements. (s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, March 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
	Field Production		
(1)	Alaska .....	35,148	1,134
(2)	Lower 48 States .....	147,213	4,749
(3)	<b>Total U.S.</b> .....	<b>182,362</b>	<b>5,883</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	270,921	8,739
(5)	SPR Imports .....	0	0
(6)	Exports .....	2,960	95
(7)	<b>Imports (Net Including SPR)</b> .....	<b>267,961</b>	<b>8,644</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	0	0
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	-11,377	-367
(10)	Product Supplied and Losses .....	-1	(s)
(11)	Unaccounted for <sup>a</sup> .....	10,488	338
(12)	<b>Total Other Sources</b> .....	<b>-890</b>	<b>-29</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>449,433</b>	<b>14,498</b>
	(13) = (3) + (7) + (12)		
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	57,646	1,860
(15)	Net Imports <sup>c</sup> .....	535	17
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	-476	-15
(17)	<b>Total NGL Supply</b> .....	<b>57,705</b>	<b>1,861</b>
<b>Other Liquids</b>			
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	-8,090	-261
(19)	Net Imports .....	13,731	443
(20)	Other Liquids New Supply(Field Production) .....	8,712	281
(21)	Refinery Processing Gain <sup>a</sup> .....	23,242	750
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>37,595</b>	<b>1,213</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>544,733</b>	<b>17,572</b>
	(24) = (13) + (17) + (23)		
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	44,309	1,429
(26)	Exports .....	19,828	640
(27)	<b>Imports (Net)</b> .....	<b>24,481</b>	<b>790</b>
(28)	<b>Total New Supply of Products</b> .....	<b>569,215</b>	<b>18,362</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	35,180	1,135
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>604,395</b>	<b>19,497</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	251,957	8,128
(32)	Distillate Fuel Oil .....	117,349	3,785
(33)	Residual Fuel Oil .....	29,244	943
(34)	Jet Fuel .....	52,430	1,691
(35)	Liquefied Petroleum Gases .....	69,996	2,258
(36)	Other <sup>d</sup> .....	83,420	2,691
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>604,395</b>	<b>19,497</b>
	(38) = (31) through (37)		
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	344,998	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	571,950	—
(41)	Finished Motor Gasoline .....	169,246	—
(42)	Distillate Fuel Oil .....	124,621	—
(43)	Residual Fuel Oil .....	39,533	—
(44)	Jet Fuel .....	42,134	—
(45)	Liquefied Petroleum Gases .....	76,725	—
(46)	Other <sup>d</sup> .....	250,911	—
(47)	<b>Total Stocks</b> .....	<b>1,620,118</b>	<b>—</b>
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, April 1999

Commodity		Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
Field Production			
(1)	Alaska .....	31,669	1,056
(2)	Lower 48 States .....	144,947	4,832
(3)	<b>Total U.S.</b> .....	<b>176,616</b>	<b>5,887</b>
Net Imports			
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	277,686	9,256
(5)	SPR Imports .....	0	0
(6)	Exports .....	9,962	332
(7)	<b>Imports (Net Including SPR)</b> .....	<b>267,724</b>	<b>8,924</b>
Other Sources			
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	-501	-17
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	9,519	317
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	-548	-18
(12)	<b>Total Other Sources</b> .....	<b>8,470</b>	<b>282</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>452,810</b>	<b>15,094</b>
(13) = (3) + (7) + (12)			
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	59,793	1,993
(15)	Net Imports <sup>c</sup> .....	544	18
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	-540	-18
(17)	<b>Total NGL Supply</b> .....	<b>59,797</b>	<b>1,993</b>
<b>Other Liquids</b>			
Unfinished Oils and Gasoline Blending Components, Total			
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	2,474	82
(19)	Net Imports .....	19,967	666
(20)	Other Liquids New Supply (Field Production) .....	4,049	135
(21)	Refinery Processing Gain <sup>a</sup> .....	25,939	865
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>52,429</b>	<b>1,748</b>
(23) = (18) through (22)			
(24)	<b>Total Production of Products</b> .....	<b>565,036</b>	<b>18,835</b>
(24) = (13) + (17) + (23)			
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	49,531	1,651
(26)	Exports .....	25,096	837
(27)	<b>Imports (Net)</b> .....	<b>24,435</b>	<b>814</b>
(28)	<b>Total New Supply of Products</b> .....	<b>589,471</b>	<b>19,649</b>
(28) = (24) + (27)			
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	-14,923	-497
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>574,548</b>	<b>19,152</b>
(30) = (28) + (29)			
(31)	Finished Motor Gasoline .....	255,166	8,506
(32)	Distillate Fuel Oil .....	102,443	3,415
(33)	Residual Fuel Oil .....	21,073	702
(34)	Jet Fuel .....	49,419	1,647
(35)	Liquefied Petroleum Gases .....	60,687	2,023
(36)	Other <sup>d</sup> .....	85,759	2,859
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>574,548</b>	<b>19,152</b>
(38) = (31) through (37)			
<b>Ending Stocks, All Oils</b> .....			
(39)	Crude Oil (Excluding SPR) .....	335,479	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	572,451	—
(41)	Finished Motor Gasoline .....	171,277	—
(42)	Distillate Fuel Oil .....	125,028	—
(43)	Residual Fuel Oil .....	40,301	—
(44)	Jet Fuel .....	45,928	—
(45)	Liquefied Petroleum Gases .....	84,999	—
(46)	Other <sup>d</sup> .....	248,626	—
(47)	<b>Total Stocks</b> .....	<b>1,624,089</b>	<b>—</b>
(47) = (39) through (46)			

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, May 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
	<b>Crude Oil</b>		
	Field Production		
(1)	Alaska .....	33,719	1,088
(2)	Lower 48 States .....	148,404	4,787
(3)	<b>Total U.S.</b> .....	<b>182,122</b>	<b>5,875</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	282,050	9,098
(5)	SPR Imports .....	0	0
(6)	Exports .....	2,742	88
(7)	<b>Imports (Net Including SPR)</b> .....	<b>279,308</b>	<b>9,010</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	-1,144	-37
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	-4,508	-145
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	8,373	270
(12)	<b>Total Other Sources</b> .....	<b>2,721</b>	<b>88</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>464,151</b>	<b>14,973</b>
	(13) = (3) + (7) + (12)		
	<b>Natural Gas Liquids (NGL)</b>		
(14)	Field Production <sup>b</sup> .....	58,468	1,886
(15)	Net Imports <sup>c</sup> .....	907	29
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	-434	-14
(17)	<b>Total NGL Supply</b> .....	<b>58,941</b>	<b>1,901</b>
	<b>Other Liquids</b>		
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	56	2
(19)	Net Imports .....	21,586	696
(20)	Other Liquids New Supply (Field Production) .....	10,224	330
(21)	Refinery Processing Gain <sup>a</sup> .....	25,664	828
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>57,530</b>	<b>1,856</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>580,622</b>	<b>18,730</b>
	(24) = (13) + (17) + (23)		
	<b>Net Imports of Refined Products</b>		
(25)	Imports (Gross) .....	50,858	1,641
(26)	Exports .....	24,190	780
(27)	<b>Imports (Net)</b> .....	<b>26,668</b>	<b>860</b>
(28)	<b>Total New Supply of Products</b> .....	<b>607,290</b>	<b>19,590</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	-27,423	-885
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>579,867</b>	<b>18,705</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	261,008	8,420
(32)	Distillate Fuel Oil .....	102,735	3,314
(33)	Residual Fuel Oil .....	27,828	898
(34)	Jet Fuel .....	49,871	1,609
(35)	Liquefied Petroleum Gases .....	57,778	1,864
(36)	Other <sup>d</sup> .....	80,647	2,602
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>579,867</b>	<b>18,705</b>
	(38) = (31) through (37)		
	<b>Ending Stocks, All Oils</b>		
(39)	Crude Oil (Excluding SPR) .....	339,987	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	573,595	—
(41)	Finished Motor Gasoline .....	176,630	—
(42)	Distillate Fuel Oil .....	131,803	—
(43)	Residual Fuel Oil .....	40,576	—
(44)	Jet Fuel .....	47,510	—
(45)	Liquefied Petroleum Gases .....	98,153	—
(46)	Other <sup>d</sup> .....	249,288	—
(47)	<b>Total Stocks</b> .....	<b>1,657,542</b>	—
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements. (s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, June 1999

Commodity		Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
Field Production			
(1)	Alaska .....	29,021	967
(2)	Lower 48 States .....	143,787	4,793
(3)	Total U.S. ....	172,808	5,760
Net Imports			
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	266,645	8,888
(5)	SPR Imports .....	0	0
(6)	Exports .....	3,679	123
(7)	Imports (Net Including SPR) .....	262,966	8,766
Other Sources			
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	-1,203	-40
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	8,266	276
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	5,926	198
(12)	Total Other Sources .....	12,989	433
(13)	Crude Input to Refineries .....	448,763	14,959
(13) = (3) + (7) + (12)			
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	64,417	2,147
(15)	Net Imports <sup>c</sup> .....	451	15
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	1,429	48
(17)	Total NGL Supply .....	66,297	2,210
<b>Other Liquids</b>			
Unfinished Oils and Gasoline Blending Components, Total			
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	7,640	255
(19)	Net Imports .....	24,555	818
(20)	Other Liquids New Supply(Field Production) .....	2,691	90
(21)	Refinery Processing Gain <sup>d</sup> .....	26,433	881
(22)	Crude Oil Product Supplied .....	0	0
(23)	Total Other Liquids .....	61,319	2,044
(23) = (18) through (22)			
(24)	Total Production of Products .....	576,379	19,213
(24) = (13) + (17) + (23)			
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	41,578	1,386
(26)	Exports .....	21,970	732
(27)	Imports (Net) .....	19,608	654
(28)	Total New Supply of Products .....	595,987	19,866
(28) = (24) + (27)			
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	-893	-30
(30)	Total Petroleum Products Supplied for Domestic Use .....	595,094	19,836
(30) = (28) + (29)			
(31)	Finished Motor Gasoline .....	266,579	8,886
(32)	Distillate Fuel Oil .....	102,224	3,407
(33)	Residual Fuel Oil .....	21,630	721
(34)	Jet Fuel .....	48,928	1,631
(35)	Liquefied Petroleum Gases .....	60,626	2,021
(36)	Other <sup>d</sup> .....	95,107	3,170
(37)	Crude Oil .....	0	0
(38)	Total Products Supplied .....	595,094	19,836
(38) = (31) through (37)			
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	331,721	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	574,798	—
(41)	Finished Motor Gasoline .....	173,292	—
(42)	Distillate Fuel Oil .....	132,545	—
(43)	Residual Fuel Oil .....	42,456	—
(44)	Jet Fuel .....	45,714	—
(45)	Liquefied Petroleum Gases .....	108,087	—
(46)	Other <sup>d</sup> .....	233,690	—
(47)	Total Stocks .....	1,642,303	—
(47) = (39) through (46)			

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, July 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
	<b>Crude Oil</b>		
	Field Production		
(1)	Alaska .....	30,686	990
(2)	Lower 48 States .....	149,052	4,808
(3)	<b>Total U.S.</b> .....	<b>179,738</b>	<b>5,798</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	291,123	9,391
(5)	SPR Imports .....	0	0
(6)	Exports .....	3,717	120
(7)	<b>Imports (Net Including SPR)</b> .....	<b>287,406</b>	<b>9,271</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	-903	-29
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	-146	-5
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	6,264	202
(12)	<b>Total Other Sources</b> .....	<b>5,215</b>	<b>168</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>472,359</b>	<b>15,237</b>
	(13) = (3) + (7) + (12)		
	<b>Natural Gas Liquids (NGL)</b>		
(14)	Field Production <sup>b</sup> .....	66,243	2,137
(15)	Net Imports <sup>c</sup> .....	1,100	35
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>d</sup> .....	468	15
(17)	<b>Total NGL Supply</b> .....	<b>67,811</b>	<b>2,187</b>
	<b>Other Liquids</b>		
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	6,221	201
(19)	Net Imports .....	19,476	628
(20)	Other Liquids New Supply(Field Production) .....	2,411	78
(21)	Refinery Processing Gain <sup>a</sup> .....	26,966	870
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>55,074</b>	<b>1,777</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>595,244</b>	<b>19,201</b>
	(24) = (13) + (17) + (23)		
	<b>Net Imports of Refined Products</b>		
(25)	Imports (Gross) .....	49,836	1,608
(26)	Exports .....	23,667	763
(27)	<b>Imports (Net)</b> .....	<b>26,169</b>	<b>844</b>
(28)	<b>Total New Supply of Products</b> .....	<b>621,412</b>	<b>20,046</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	-6,989	-225
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>614,423</b>	<b>19,820</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	277,189	8,942
(32)	Distillate Fuel Oil .....	107,838	3,479
(33)	Residual Fuel Oil .....	23,351	753
(34)	Jet Fuel .....	50,970	1,644
(35)	Liquefied Petroleum Gases .....	64,105	2,068
(36)	Other <sup>d</sup> .....	90,970	2,935
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>614,423</b>	<b>19,820</b>
	(38) = (31) through (37)		
	<b>Ending Stocks, All Oils</b>		
(39)	Crude Oil (Excluding SPR) .....	331,867	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	575,701	—
(41)	Finished Motor Gasoline .....	164,616	—
(42)	Distillate Fuel Oil .....	137,295	—
(43)	Residual Fuel Oil .....	44,375	—
(44)	Jet Fuel .....	46,405	—
(45)	Liquefied Petroleum Gases .....	119,073	—
(46)	Other <sup>d</sup> .....	224,320	—
(47)	<b>Total Stocks</b> .....	<b>1,643,652</b>	<b>—</b>
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, August 1999

Commodity		Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
Field Production			
(1)	Alaska .....	31,337	1,011
(2)	Lower 48 States .....	147,850	4,769
(3)	<b>Total U.S.</b> .....	<b>179,187</b>	<b>5,780</b>
Net Imports			
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	275,178	8,877
(5)	SPR Imports .....	976	31
(6)	Exports .....	4,102	132
(7)	<b>Imports (Net Including SPR)</b> .....	<b>272,052</b>	<b>8,776</b>
Other Sources			
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	826	27
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	16,711	539
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	5,492	177
(12)	<b>Total Other Sources</b> .....	<b>23,029</b>	<b>743</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>474,268</b>	<b>15,299</b>
(13) = (3) + (7) + (12)			
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	63,723	2,056
(15)	Net Imports <sup>c</sup> .....	1,204	39
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	-292	-9
(17)	<b>Total NGL Supply</b> .....	<b>64,635</b>	<b>2,085</b>
<b>Other Liquids</b>			
Unfinished Oils and Gasoline Blending Components, Total			
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	1,114	36
(19)	Net Imports .....	19,424	627
(20)	Other Liquids New Supply(Field Production) .....	7,226	233
(21)	Refinery Processing Gain <sup>a</sup> .....	27,786	896
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>55,550</b>	<b>1,792</b>
(23) = (18) through (22)			
(24)	<b>Total Production of Products</b> .....	<b>594,453</b>	<b>19,176</b>
(24) = (13) + (17) + (23)			
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	47,229	1,524
(26)	Exports .....	22,463	725
(27)	<b>Imports (Net)</b> .....	<b>24,766</b>	<b>799</b>
(28)	<b>Total New Supply of Products</b> .....	<b>619,219</b>	<b>19,975</b>
(28) = (24) + (27)			
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	3,665	118
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>622,884</b>	<b>20,093</b>
(30) = (28) + (29)			
(31)	Finished Motor Gasoline .....	265,964	8,579
(32)	Distillate Fuel Oil .....	106,547	3,437
(33)	Residual Fuel Oil .....	30,863	996
(34)	Jet Fuel .....	53,903	1,739
(35)	Liquefied Petroleum Gases .....	64,750	2,089
(36)	Other <sup>d</sup> .....	100,857	3,253
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>622,884</b>	<b>20,093</b>
(38) = (31) through (37)			
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	315,156	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	574,875	—
(41)	Finished Motor Gasoline .....	159,662	—
(42)	Distillate Fuel Oil .....	141,191	—
(43)	Residual Fuel Oil .....	38,709	—
(44)	Jet Fuel .....	46,513	—
(45)	Liquefied Petroleum Gases .....	127,100	—
(46)	Other <sup>d</sup> .....	218,422	—
(47)	<b>Total Stocks</b> .....	<b>1,621,628</b>	—
(47) = (39) through (46)			

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, September 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
	Field Production		
(1)	Alaska .....	28,001	933
(2)	Lower 48 States .....	146,113	4,870
(3)	<b>Total U.S.</b> .....	<b>174,113</b>	<b>5,804</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	255,279	8,509
(5)	SPR Imports .....	520	17
(6)	Exports .....	811	27
(7)	<b>Imports (Net Including SPR)</b> .....	<b>254,988</b>	<b>8,500</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	-597	-20
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	11,640	388
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	13,079	436
(12)	<b>Total Other Sources</b> .....	<b>24,122</b>	<b>804</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>453,223</b>	<b>15,107</b>
	(13) = (3) + (7) + (12)		
	<b>Natural Gas Liquids (NGL)</b>		
(14)	Field Production <sup>b</sup> .....	62,227	2,074
(15)	Net Imports <sup>c</sup> .....	1,410	47
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	258	9
(17)	<b>Total NGL Supply</b> .....	<b>63,896</b>	<b>2,130</b>
	<b>Other Liquids</b>		
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	-1,225	-41
(19)	Net Imports .....	16,933	564
(20)	Other Liquids New Supply (Field Production) .....	7,467	249
(21)	Refinery Processing Gain <sup>a</sup> .....	27,780	926
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>50,955</b>	<b>1,699</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>568,074</b>	<b>18,936</b>
	(24) = (13) + (17) + (23)		
	<b>Net Imports of Refined Products</b>		
(25)	Imports (Gross) .....	44,393	1,480
(26)	Exports .....	24,698	823
(27)	<b>Imports (Net)</b> .....	<b>19,695</b>	<b>656</b>
(28)	<b>Total New Supply of Products</b> .....	<b>587,768</b>	<b>19,592</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	-3,291	-110
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>584,477</b>	<b>19,483</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	249,150	8,305
(32)	Distillate Fuel Oil .....	102,926	3,431
(33)	Residual Fuel Oil .....	22,675	756
(34)	Jet Fuel .....	49,302	1,643
(35)	Liquefied Petroleum Gases .....	68,801	2,293
(36)	Other <sup>d</sup> .....	91,622	3,054
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>584,477</b>	<b>19,483</b>
	(38) = (31) through (37)		
	<b>Ending Stocks, All Oils</b> .....		
(39)	Crude Oil (Excluding SPR) .....	303,516	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	575,472	—
(41)	Finished Motor Gasoline .....	162,348	—
(42)	Distillate Fuel Oil .....	145,347	—
(43)	Residual Fuel Oil .....	40,762	—
(44)	Jet Fuel .....	48,724	—
(45)	Liquefied Petroleum Gases .....	124,416	—
(46)	Other <sup>d</sup> .....	214,258	—
(47)	<b>Total Stocks</b> .....	<b>1,614,843</b>	<b>—</b>
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, October 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
	<b>Crude Oil</b>		
	Field Production		
(1)	Alaska .....	33,109	1,068
(2)	Lower 48 States .....	151,252	4,879
(3)	<b>Total U.S.</b> .....	<b>184,361</b>	<b>5,947</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	266,460	8,595
(5)	SPR Imports .....	539	17
(6)	Exports .....	1,749	56
(7)	<b>Imports (Net Including SPR)</b> .....	<b>265,250</b>	<b>8,556</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	3,202	103
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	-552	-18
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	(s)	(s)
(12)	<b>Total Other Sources</b> .....	<b>2,650</b>	<b>85</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>452,260</b>	<b>14,589</b>
	(13) = (3) + (7) + (12)		
	<b>Natural Gas Liquids (NGL)</b>		
(14)	Field Production <sup>b</sup> .....	69,094	2,229
(15)	Net Imports <sup>c</sup> .....	1,962	63
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	689	22
(17)	<b>Total NGL Supply</b> .....	<b>71,744</b>	<b>2,314</b>
	<b>Other Liquids</b>		
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	669	22
(19)	Net Imports .....	17,015	549
(20)	Other Liquids New Supply(Field Production) .....	3,334	108
(21)	Refinery Processing Gain <sup>a</sup> .....	30,147	972
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>51,165</b>	<b>1,650</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>575,169</b>	<b>18,554</b>
	(24) = (13) + (17) + (23)		
	<b>Net Imports of Refined Products</b>		
(25)	Imports (Gross) .....	41,225	1,330
(26)	Exports .....	26,257	847
(27)	<b>Imports (Net)</b> .....	<b>14,968</b>	<b>483</b>
(28)	<b>Total New Supply of Products</b> .....	<b>590,137</b>	<b>19,037</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	25,778	832
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>615,915</b>	<b>19,868</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	264,787	8,542
(32)	Distillate Fuel Oil .....	116,211	3,749
(33)	Residual Fuel Oil .....	22,296	719
(34)	Jet Fuel .....	53,445	1,724
(35)	Liquefied Petroleum Gases .....	71,994	2,322
(36)	Other <sup>d</sup> .....	87,182	2,812
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>615,915</b>	<b>19,868</b>
	(38) = (31) through (37)		
	<b>Ending Stocks, All Oils</b> .....		
(39)	Crude Oil (Excluding SPR) .....	304,068	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	572,270	—
(41)	Finished Motor Gasoline .....	161,397	—
(42)	Distillate Fuel Oil .....	138,571	—
(43)	Residual Fuel Oil .....	40,535	—
(44)	Jet Fuel .....	43,959	—
(45)	Liquefied Petroleum Gases .....	115,940	—
(46)	Other <sup>d</sup> .....	208,317	—
(47)	<b>Total Stocks</b> .....	<b>1,585,057</b>	—
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, November 1999

	Commodity	Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
	Field Production		
(1)	Alaska .....	30,704	1,023
(2)	Lower 48 States .....	148,107	4,937
(3)	<b>Total U.S.</b> .....	<b>178,811</b>	<b>5,960</b>
	Net Imports		
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	246,223	8,207
(5)	SPR Imports .....	499	17
(6)	Exports .....	2,505	83
(7)	<b>Imports (Net Including SPR)</b> .....	<b>244,217</b>	<b>8,141</b>
	Other Sources		
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	3,155	105
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	5,741	191
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	9,193	306
(12)	<b>Total Other Sources</b> .....	<b>18,089</b>	<b>603</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>441,117</b>	<b>14,704</b>
	(13) = (3) + (7) + (12)		
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	65,148	2,172
(15)	Net Imports <sup>c</sup> .....	1,098	37
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	2,417	81
(17)	<b>Total NGL Supply</b> .....	<b>68,662</b>	<b>2,289</b>
<b>Other Liquids</b>			
	Unfinished Oils and Gasoline Blending Components, Total		
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	53	2
(19)	Net Imports .....	11,497	383
(20)	Other Liquids New Supply(Field Production) .....	4,281	143
(21)	Refinery Processing Gain <sup>a</sup> .....	28,131	938
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>43,962</b>	<b>1,465</b>
	(23) = (18) through (22)		
(24)	<b>Total Production of Products</b> .....	<b>553,741</b>	<b>18,458</b>
	(24) = (13) + (17) + (23)		
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	40,340	1,345
(26)	Exports .....	24,649	822
(27)	<b>Imports (Net)</b> .....	<b>15,691</b>	<b>523</b>
(28)	<b>Total New Supply of Products</b> .....	<b>569,432</b>	<b>18,981</b>
	(28) = (24) + (27)		
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	3,184	106
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>572,616</b>	<b>19,087</b>
	(30) = (28) + (29)		
(31)	Finished Motor Gasoline .....	247,203	8,240
(32)	Distillate Fuel Oil .....	108,243	3,608
(33)	Residual Fuel Oil .....	22,887	763
(34)	Jet Fuel .....	49,106	1,637
(35)	Liquefied Petroleum Gases .....	63,532	2,118
(36)	Other <sup>d</sup> .....	81,646	2,722
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>572,616</b>	<b>19,087</b>
	(38) = (31) through (37)		
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	298,327	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	569,115	—
(41)	Finished Motor Gasoline .....	163,552	—
(42)	Distillate Fuel Oil .....	141,405	—
(43)	Residual Fuel Oil .....	40,386	—
(44)	Jet Fuel .....	41,286	—
(45)	Liquefied Petroleum Gases .....	111,414	—
(46)	Other <sup>d</sup> .....	205,022	—
(47)	<b>Total Stocks</b> .....	<b>1,570,507</b>	<b>—</b>
	(47) = (39) through (46)		

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 1. U.S. Petroleum Balance, December 1999

Commodity		Thousand Barrels	Thousand Barrels per Day
<b>Crude Oil</b>			
Field Production			
(1)	Alaska .....	32,806	1,058
(2)	Lower 48 States .....	151,910	4,900
(3)	<b>Total U.S.</b> .....	<b>184,716</b>	<b>5,959</b>
Net Imports			
(4)	Imports (Gross Excluding Strategic Petroleum Reserve (SPR)) .....	254,759	8,218
(5)	SPR Imports .....	507	16
(6)	Exports .....	4,131	133
(7)	<b>Imports (Net Including SPR)</b> .....	<b>251,135</b>	<b>8,101</b>
Other Sources			
(8)	SPR Stock Change (Withdrawal (+), Addition (-)) .....	1,874	60
(9)	Other Stock Change (Withdrawal (+), Addition (-)) .....	13,845	447
(10)	Product Supplied and Losses .....	0	0
(11)	Unaccounted for <sup>a</sup> .....	-4,846	-156
(12)	<b>Total Other Sources</b> .....	<b>10,873</b>	<b>351</b>
(13)	<b>Crude Input to Refineries</b> .....	<b>446,724</b>	<b>14,410</b>
(13) = (3) + (7) + (12)			
<b>Natural Gas Liquids (NGL)</b>			
(14)	Field Production <sup>b</sup> .....	68,004	2,194
(15)	Net Imports <sup>c</sup> .....	1,366	44
(16)	Stock Change (Withdrawal (+), Addition (-)) <sup>c</sup> .....	347	11
(17)	<b>Total NGL Supply</b> .....	<b>69,717</b>	<b>2,249</b>
<b>Other Liquids</b>			
Unfinished Oils and Gasoline Blending Components, Total			
(18)	Stock Change (Withdrawal (+), Addition (-)) .....	9,496	306
(19)	Net Imports .....	12,541	405
(20)	Other Liquids New Supply(Field Production) .....	5,186	167
(21)	Refinery Processing Gain <sup>a</sup> .....	30,934	998
(22)	Crude Oil Product Supplied .....	0	0
(23)	<b>Total Other Liquids</b> .....	<b>58,157</b>	<b>1,876</b>
(23) = (18) through (22)			
(24)	<b>Total Production of Products</b> .....	<b>574,598</b>	<b>18,535</b>
(24) = (13) + (17) + (23)			
<b>Net Imports of Refined Products</b>			
(25)	Imports (Gross) .....	40,864	1,318
(26)	Exports .....	32,024	1,033
(27)	<b>Imports (Net)</b> .....	<b>8,840</b>	<b>285</b>
(28)	<b>Total New Supply of Products</b> .....	<b>583,439</b>	<b>18,821</b>
(28) = (24) + (27)			
(29)	Refined Products Stock Change (Withdrawal (+), Addition (-)) .....	52,014	1,678
(30)	<b>Total Petroleum Products Supplied for Domestic Use</b> .....	<b>635,453</b>	<b>20,498</b>
(30) = (28) + (29)			
(31)	Finished Motor Gasoline .....	274,630	8,859
(32)	Distillate Fuel Oil .....	120,641	3,892
(33)	Residual Fuel Oil .....	26,404	852
(34)	Jet Fuel .....	53,214	1,717
(35)	Liquefied Petroleum Gases .....	84,005	2,710
(36)	Other <sup>d</sup> .....	76,559	2,470
(37)	Crude Oil .....	0	0
(38)	<b>Total Products Supplied</b> .....	<b>635,453</b>	<b>20,498</b>
(38) = (31) through (37)			
<b>Ending Stocks, All Oils</b>			
(39)	Crude Oil (Excluding SPR) .....	284,482	—
(40)	Strategic Petroleum Reserve <sup>e</sup> .....	567,241	—
(41)	Finished Motor Gasoline .....	154,093	—
(42)	Distillate Fuel Oil .....	125,463	—
(43)	Residual Fuel Oil .....	35,830	—
(44)	Jet Fuel .....	40,501	—
(45)	Liquefied Petroleum Gases .....	89,339	—
(46)	Other <sup>d</sup> .....	195,982	—
(47)	<b>Total Stocks</b> .....	<b>1,492,931</b>	<b>—</b>
(47) = (39) through (46)			

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil. Refinery processing gain represents the volumetric amount by which total output is greater than input for a given period of time.

<sup>b</sup> Includes fuel ethanol blended into finished motor gasoline.

<sup>c</sup> Includes products in the pentanes plus category only.

<sup>d</sup> Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, jet fuel, and liquefied petroleum gases.

<sup>e</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA), Monthly Petroleum Supply Reporting System. Domestic crude oil production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
January 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
Crude Oil .....	184,864	—	260,189	15,188	9,213	0	447,696	3,332	0	904,161
Natural Gas Liquids and LRGs .....	51,341	15,310	7,731	—	-23,611	—	14,083	2,369	81,541	100,149
Pentanes Plus .....	8,663	—	2,362	—	-153	—	4,536	33	6,609	8,525
Liquefied Petroleum Gases .....	42,678	15,310	5,369	—	-23,458	—	9,547	2,336	74,932	91,624
Ethane/Ethylene .....	17,518	708	1,154	—	-223	—	0	0	19,603	20,813
Propane/Propylene .....	15,110	17,147	3,667	—	-17,059	—	0	1,550	51,433	47,574
Normal Butane/Butylene .....	4,774	-2,816	311	—	-5,954	—	6,347	785	1,091	16,191
Isobutane/Isobutylene .....	5,276	271	237	—	-222	—	3,200	0	2,806	7,046
Other Liquids .....	7,520	—	18,966	—	5,159	—	19,000	1,616	711	154,241
Other Hydrocarbons/Oxygenates .....	10,041	—	2,716	—	300	—	11,115	1,342	0	14,472
Unfinished Oils .....	—	—	10,998	—	570	—	9,874	0	554	91,406
Motor Gasoline Blend. Comp. ....	-2,521	—	5,252	—	4,324	—	-1,867	274	0	48,167
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-35	—	-122	0	157	196
Finished Petroleum Products .....	4,295	491,897	36,264	—	4,367	—	—	20,447	507,642	483,552
Finished Motor Gasoline .....	4,295	240,172	9,709	—	11,415	—	—	4,021	238,740	183,211
Reformulated .....	—	72,561	6,219	—	1,619	—	—	17	77,144	45,883
Oxygenated .....	17,740	5,016	0	—	244	—	—	30	22,482	1,146
Other .....	-13,445	162,595	3,490	—	9,552	—	—	3,974	139,114	136,182
Finished Aviation Gasoline .....	—	693	0	—	-113	—	—	0	806	1,713
Jet Fuel .....	—	49,425	4,105	—	98	—	—	810	52,622	44,792
Naphtha-Type .....	—	15	4	—	5	—	—	26	-12	39
Kerosene-Type .....	—	49,410	4,101	—	93	—	—	785	52,633	44,753
Kerosene .....	—	3,699	81	—	-186	—	—	6	3,960	6,757
Distillate Fuel Oil .....	—	98,453	9,409	—	-13,214	—	—	3,642	117,434	142,861
0.05 percent sulfur and under .....	—	61,760	5,393	—	-2,743	—	—	1,069	68,827	74,034
Greater than 0.05 percent sulfur ....	—	36,693	4,016	—	-10,471	—	—	2,574	48,606	68,827
Residual Fuel Oil .....	—	24,016	6,748	—	-1,031	—	—	4,113	27,682	43,878
Naphtha For Petro. Feed. Use .....	—	6,411	1,739	—	26	—	—	0	8,124	2,119
Other Oils For Petro. Feed. Use .....	—	6,287	2,605	—	-386	—	—	0	9,278	1,681
Special Naphthas .....	—	1,653	305	—	36	—	—	105	1,817	2,243
Lubricants .....	—	5,272	501	—	585	—	—	755	4,433	13,763
Waxes .....	—	639	41	—	174	—	—	98	408	1,167
Petroleum Coke .....	—	22,164	43	—	1,540	—	—	6,774	13,893	10,740
Asphalt and Road Oil .....	—	12,086	972	—	5,601	—	—	117	7,340	26,952
Still Gas .....	—	19,344	0	—	0	—	—	0	19,344	0
Miscellaneous Products .....	—	1,583	6	—	-178	—	—	7	1,760	1,675
<b>Total .....</b>	<b>248,020</b>	<b>507,207</b>	<b>323,150</b>	<b>15,188</b>	<b>-4,872</b>	<b>0</b>	<b>480,779</b>	<b>27,764</b>	<b>589,894</b>	<b>1,642,103</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
February 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b> .....	167,034	—	237,109	1,264	1,410	9	400,646	3,342	0	905,571
<b>Natural Gas Liquids and LRGs</b> .....	48,229	15,418	5,723	—	-7,979	—	10,887	1,828	64,634	92,170
Pentanes Plus .....	8,022	—	1,167	—	723	—	3,776	26	4,664	9,248
Liquefied Petroleum Gases .....	40,207	15,418	4,556	—	-8,702	—	7,111	1,802	59,970	82,922
Ethane/Ethylene .....	16,693	772	784	—	-2,708	—	0	0	20,957	18,105
Propane/Propylene .....	14,215	15,189	3,491	—	-3,732	—	0	1,152	35,475	43,842
Normal Butane/Butylene .....	3,968	-893	95	—	-2,458	—	4,404	651	573	13,733
Isobutane/Isobutylene .....	5,331	350	186	—	196	—	2,707	0	2,964	7,242
<b>Other Liquids</b> .....	9,559	—	14,857	—	3,515	—	17,913	1,041	1,947	157,756
Other Hydrocarbons/Oxygenates .....	9,181	—	2,361	—	1,106	—	9,555	881	0	15,578
Unfinished Oils .....	—	—	8,543	—	861	—	5,839	0	1,843	92,267
Motor Gasoline Blend. Comp. ....	377	—	3,953	—	1,558	—	2,613	159	0	49,725
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-10	—	-94	0	104	186
<b>Finished Petroleum Products</b> .....	1,086	438,068	40,515	—	-3,694	—	—	14,952	468,410	479,858
Finished Motor Gasoline .....	1,086	211,919	10,991	—	-3,806	—	—	2,933	224,868	179,405
Reformulated .....	—	65,755	7,474	—	-1,451	—	—	62	74,618	44,432
Oxygenated .....	14,630	3,570	0	—	-204	—	—	34	18,370	942
Other .....	-13,544	142,594	3,517	—	-2,151	—	—	2,837	131,880	134,031
Finished Aviation Gasoline .....	—	450	1	—	2	—	—	0	449	1,715
Jet Fuel .....	—	43,863	4,390	—	719	—	—	243	47,291	45,511
Naphtha-Type .....	—	14	0	—	7	—	—	18	-11	46
Kerosene-Type .....	—	43,849	4,390	—	712	—	—	225	47,302	45,465
Kerosene .....	—	1,717	62	—	-815	—	—	3	2,591	5,942
Distillate Fuel Oil .....	—	91,086	9,022	—	-2,337	—	—	3,256	99,189	140,524
0.05 percent sulfur and under .....	—	59,254	3,076	—	-904	—	—	1,574	61,660	73,130
Greater than 0.05 percent sulfur ...	—	31,832	5,946	—	-1,433	—	—	1,683	37,528	67,394
Residual Fuel Oil .....	—	20,330	6,943	—	-1,749	—	—	1,957	27,065	42,129
Naphtha For Petro. Feed. Use .....	—	6,466	2,638	—	481	—	—	0	8,623	2,600
Other Oils For Petro. Feed. Use .....	—	5,452	5,037	—	636	—	—	0	9,853	2,317
Special Naphthas .....	—	1,682	258	—	-39	—	—	272	1,707	2,204
Lubricants .....	—	4,507	95	—	-682	—	—	767	4,517	13,081
Waxes .....	—	674	85	—	45	—	—	99	615	1,212
Petroleum Coke .....	—	20,024	33	—	238	—	—	5,321	14,498	10,978
Asphalt and Road Oil .....	—	11,740	959	—	3,394	—	—	93	9,212	30,346
Still Gas .....	—	16,773	0	—	0	—	—	0	16,773	0
Miscellaneous Products .....	—	1,385	1	—	219	—	—	7	1,160	1,894
<b>Total</b> .....	225,908	453,486	298,204	1,264	-6,748	9	429,446	21,163	534,991	1,635,355

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
March 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
Crude Oil .....	182,362	—	270,921	10,488	11,377	1	449,433	2,960	0	916,948
Natural Gas Liquids and LRGs .....	55,410	20,538	5,909	—	-5,721	—	11,298	1,055	75,225	86,449
Pentanes Plus .....	9,490	—	589	—	476	—	4,320	54	5,229	9,724
Liquefied Petroleum Gases .....	45,920	20,538	5,320	—	-6,197	—	6,978	1,001	69,996	76,725
Ethane/Ethylene .....	19,365	867	753	—	-117	—	0	0	21,102	17,988
Propane/Propylene .....	15,980	15,981	4,186	—	-7,447	—	0	580	43,014	36,395
Normal Butane/Butylene .....	4,790	3,672	225	—	1,463	—	3,249	421	3,554	15,196
Isobutane/Isobutylene .....	5,785	18	156	—	-96	—	3,729	0	2,326	7,146
Other Liquids .....	8,712	—	14,583	—	8,090	—	14,061	852	292	165,846
Other Hydrocarbons/Oxygenates .....	9,338	—	2,024	—	-586	—	11,145	803	0	14,992
Unfinished Oils .....	—	—	7,948	—	10,819	—	-3,066	0	195	103,086
Motor Gasoline Blend. Comp. ....	-625	—	4,611	—	-2,187	—	6,123	50	0	47,538
Aviation Gasoline Blend. Comp. ....	—	—	0	—	44	—	-141	0	97	230
Finished Petroleum Products .....	2,236	477,496	38,989	—	-28,983	—	—	18,827	528,878	450,875
Finished Motor Gasoline .....	2,236	231,235	10,852	—	-10,159	—	—	2,525	251,957	169,246
Reformulated .....	—	74,981	5,465	—	-1,293	—	—	8	81,731	43,139
Oxygenated .....	16,110	3,455	0	—	456	—	—	57	19,052	1,398
Other .....	-13,874	152,799	5,387	—	-9,322	—	—	2,460	151,174	124,709
Finished Aviation Gasoline .....	—	453	1	—	-121	—	—	0	575	1,594
Jet Fuel .....	—	47,136	2,638	—	-3,377	—	—	721	52,430	42,134
Naphtha-Type .....	—	15	0	—	0	—	—	24	-9	46
Kerosene-Type .....	—	47,121	2,638	—	-3,377	—	—	697	52,439	42,088
Kerosene .....	—	1,106	58	—	-910	—	—	8	2,066	5,032
Distillate Fuel Oil .....	—	98,667	7,693	—	-15,903	—	—	4,914	117,349	124,621
0.05 percent sulfur and under .....	—	66,372	3,628	—	-4,614	—	—	1,520	73,094	68,516
Greater than 0.05 percent sulfur ....	—	32,295	4,065	—	-11,289	—	—	3,394	44,255	56,105
Residual Fuel Oil .....	—	21,165	7,705	—	-2,596	—	—	2,222	29,244	39,533
Naphtha For Petro. Feed. Use .....	—	6,941	3,453	—	178	—	—	0	10,216	2,778
Other Oils For Petro. Feed. Use .....	—	6,110	4,887	—	-164	—	—	0	11,161	2,153
Special Naphthas .....	—	1,719	336	—	-132	—	—	374	1,813	2,072
Lubricants .....	—	5,055	132	—	-1,037	—	—	1,011	5,213	12,044
Waxes .....	—	542	93	—	-203	—	—	113	725	1,009
Petroleum Coke .....	—	21,873	30	—	-704	—	—	6,858	15,749	10,274
Asphalt and Road Oil .....	—	14,783	1,110	—	6,092	—	—	75	9,726	36,438
Still Gas .....	—	19,126	0	—	0	—	—	0	19,126	0
Miscellaneous Products .....	—	1,585	1	—	53	—	—	5	1,528	1,947
<b>Total .....</b>	<b>248,720</b>	<b>498,034</b>	<b>330,402</b>	<b>10,488</b>	<b>-15,237</b>	<b>1</b>	<b>474,792</b>	<b>23,694</b>	<b>604,395</b>	<b>1,620,118</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
April 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b> .....	176,616	—	277,686	-548	-9,018	0	452,810	9,962	0	907,930
<b>Natural Gas Liquids and LRGs</b> .....	54,182	25,219	5,510	—	8,814	—	9,546	647	65,904	95,263
Pentanes Plus .....	8,738	—	549	—	540	—	3,525	5	5,217	10,264
Liquefied Petroleum Gases .....	45,444	25,219	4,961	—	8,274	—	6,021	642	60,687	84,999
Ethane/Ethylene .....	19,571	948	779	—	-663	—	0	0	21,961	17,325
Propane/Propylene .....	15,669	16,530	3,491	—	3,783	—	0	382	31,525	40,178
Normal Butane/Butylene .....	4,409	7,112	365	—	4,764	—	1,921	260	4,941	19,960
Isobutane/Isobutylene .....	5,795	629	326	—	390	—	4,100	0	2,260	7,536
<b>Other Liquids</b> .....	4,049	—	20,776	—	-2,474	—	27,709	809	-1,219	163,372
Other Hydrocarbons/Oxygenates .....	8,077	—	1,680	—	-1,813	—	11,026	544	0	13,179
Unfinished Oils .....	—	—	9,267	—	-136	—	10,755	0	-1,352	102,950
Motor Gasoline Blend. Comp. ....	-4,028	—	9,829	—	-470	—	6,006	265	0	47,068
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-55	—	-78	0	133	175
<b>Finished Petroleum Products</b> .....	5,611	490,785	44,570	—	6,649	—	—	24,454	509,863	457,524
Finished Motor Gasoline .....	5,611	238,522	15,617	—	2,031	—	—	2,553	255,166	171,277
Reformulated .....	—	80,915	6,309	—	2,981	—	—	20	84,223	46,120
Oxygenated .....	15,830	1,461	0	—	-405	—	—	46	17,650	993
Other .....	-10,219	156,146	9,308	—	-545	—	—	2,487	153,293	124,164
Finished Aviation Gasoline .....	—	590	2	—	-166	—	—	0	758	1,428
Jet Fuel .....	—	49,246	4,850	—	3,794	—	—	883	49,419	45,928
Naphtha-Type .....	—	21	0	—	9	—	—	147	-135	55
Kerosene-Type .....	—	49,225	4,850	—	3,785	—	—	736	49,554	45,873
Kerosene .....	—	972	55	—	-428	—	—	6	1,449	4,604
Distillate Fuel Oil .....	—	102,209	6,376	—	407	—	—	5,735	102,443	125,028
0.05 percent sulfur and under .....	—	69,052	4,088	—	-425	—	—	1,510	72,055	68,091
Greater than 0.05 percent sulfur .....	—	33,157	2,288	—	832	—	—	4,225	30,388	56,937
Residual Fuel Oil .....	—	20,362	7,028	—	768	—	—	5,549	21,073	40,301
Naphtha For Petro. Feed. Use .....	—	4,782	1,904	—	-519	—	—	0	7,205	2,259
Other Oils For Petro. Feed. Use .....	—	5,803	7,114	—	250	—	—	0	12,667	2,403
Special Naphthas .....	—	2,909	325	—	60	—	—	215	2,959	2,132
Lubricants .....	—	5,445	303	—	-165	—	—	802	5,111	11,879
Waxes .....	—	723	68	—	69	—	—	122	600	1,078
Petroleum Coke .....	—	21,631	25	—	-578	—	—	8,510	13,724	9,696
Asphalt and Road Oil .....	—	15,648	890	—	1,190	—	—	74	15,274	37,628
Still Gas .....	—	20,265	0	—	0	—	—	0	20,265	0
Miscellaneous Products .....	—	1,678	13	—	-64	—	—	6	1,749	1,883
<b>Total</b> .....	240,458	516,004	348,542	-548	3,971	0	490,065	35,873	574,548	1,624,089

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
May 1999**  
(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
Crude Oil .....	182,122	—	282,050	8,373	5,652	0	464,151	2,742	0	913,582
Natural Gas Liquids and LRGs .....	55,490	26,243	6,476	—	13,588	—	10,411	1,108	63,102	108,851
Pentanes Plus .....	9,201	—	995	—	434	—	4,349	88	5,325	10,698
Liquefied Petroleum Gases .....	46,289	26,243	5,481	—	13,154	—	6,062	1,019	57,778	98,153
Ethane/Ethylene .....	19,950	899	1,291	—	550	—	0	0	21,590	17,875
Propane/Propylene .....	15,883	17,738	3,023	—	5,665	—	0	628	30,351	45,843
Normal Butane/Butylene .....	4,497	7,064	691	—	6,673	—	2,108	391	3,080	26,633
Isobutane/Isobutylene .....	5,959	542	476	—	266	—	3,954	0	2,757	7,802
Other Liquids .....	10,224	—	22,923	—	-56	—	39,879	1,337	-8,013	163,316
Other Hydrocarbons/Oxygenates .....	11,649	—	2,967	—	1,964	—	11,623	1,029	0	15,143
Unfinished Oils .....	—	—	10,579	—	-3,125	—	21,784	0	-8,080	99,825
Motor Gasoline Blend. Comp. ....	-1,425	—	9,377	—	1,085	—	6,559	308	0	48,153
Aviation Gasoline Blend. Comp. ....	—	—	0	—	20	—	-87	0	67	195
Finished Petroleum Products .....	2,978	513,862	45,377	—	14,269	—	—	23,171	524,777	471,793
Finished Motor Gasoline .....	2,978	251,440	15,030	—	5,353	—	—	3,088	261,008	176,630
Reformulated .....	—	81,525	7,402	—	100	—	—	12	88,815	46,220
Oxygenated .....	15,530	2,165	0	—	311	—	—	(s)	17,384	1,304
Other .....	-12,552	167,750	7,628	—	4,942	—	—	3,076	154,809	129,106
Finished Aviation Gasoline .....	—	552	2	—	79	—	—	0	475	1,507
Jet Fuel .....	—	47,902	4,589	—	1,582	—	—	1,038	49,871	47,510
Naphtha-Type .....	—	20	0	—	-4	—	—	41	-17	51
Kerosene-Type .....	—	47,882	4,589	—	1,586	—	—	997	49,888	47,459
Kerosene .....	—	1,523	6	—	160	—	—	48	1,321	4,764
Distillate Fuel Oil .....	—	107,194	8,105	—	6,775	—	—	5,789	102,735	131,803
0.05 percent sulfur and under .....	—	71,932	5,332	—	2,070	—	—	1,402	73,792	70,161
Greater than 0.05 percent sulfur .....	—	35,262	2,773	—	4,705	—	—	4,387	28,943	61,642
Residual Fuel Oil .....	—	22,483	10,358	—	275	—	—	4,738	27,828	40,576
Naphtha For Petro. Feed. Use .....	—	5,422	1,485	—	127	—	—	0	6,780	2,386
Other Oils For Petro. Feed. Use .....	—	6,692	3,964	—	-187	—	—	0	10,843	2,216
Special Naphthas .....	—	2,984	221	—	-85	—	—	361	2,929	2,047
Lubricants .....	—	5,903	295	—	309	—	—	955	4,934	12,188
Waxes .....	—	732	60	—	66	—	—	108	618	1,144
Petroleum Coke .....	—	21,409	42	—	18	—	—	6,903	14,530	9,714
Asphalt and Road Oil .....	—	17,024	1,211	—	-138	—	—	138	18,235	37,490
Still Gas .....	—	20,866	0	—	0	—	—	0	20,866	0
Miscellaneous Products .....	—	1,736	9	—	-65	—	—	6	1,804	1,818
<b>Total .....</b>	<b>250,814</b>	<b>540,105</b>	<b>356,826</b>	<b>8,373</b>	<b>33,453</b>	<b>0</b>	<b>514,441</b>	<b>28,358</b>	<b>579,867</b>	<b>1,657,542</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
June 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b>	<b>172,808</b>	<b>—</b>	<b>266,645</b>	<b>5,926</b>	<b>-7,063</b>	<b>0</b>	<b>448,763</b>	<b>3,679</b>	<b>0</b>	<b>906,519</b>
<b>Natural Gas Liquids and LRGs</b>	<b>56,221</b>	<b>25,030</b>	<b>5,559</b>	<b>—</b>	<b>8,505</b>	<b>—</b>	<b>9,378</b>	<b>1,294</b>	<b>67,633</b>	<b>117,356</b>
Pentanes Plus	9,204	—	646	—	-1,429	—	4,076	195	7,008	9,269
Liquefied Petroleum Gases	47,017	25,030	4,913	—	9,934	—	5,302	1,098	60,626	108,087
Ethane/Ethylene	20,739	823	1,053	—	773	—	0	0	21,842	18,648
Propane/Propylene	15,947	17,203	2,762	—	4,669	—	0	697	30,546	50,512
Normal Butane/Butylene	4,529	6,614	597	—	4,491	—	1,723	401	5,125	31,124
Isobutane/Isobutylene	5,802	390	501	—	1	—	3,579	0	3,113	7,803
<b>Other Liquids</b>	<b>2,691</b>	<b>—</b>	<b>25,924</b>	<b>—</b>	<b>-7,640</b>	<b>—</b>	<b>37,540</b>	<b>1,369</b>	<b>-2,654</b>	<b>155,676</b>
Other Hydrocarbons/Oxygenates	9,103	—	1,801	—	-1,025	—	10,909	1,020	0	14,118
Unfinished Oils	—	—	14,402	—	-2,041	—	19,163	0	-2,720	97,784
Motor Gasoline Blend. Comp.	-6,412	—	9,721	—	-4,536	—	7,496	349	0	43,617
Aviation Gasoline Blend. Comp.	—	—	0	—	-38	—	-28	0	66	157
<b>Finished Petroleum Products</b>	<b>8,196</b>	<b>497,084</b>	<b>36,665</b>	<b>—</b>	<b>-9,041</b>	<b>—</b>	<b>—</b>	<b>20,871</b>	<b>530,115</b>	<b>462,752</b>
Finished Motor Gasoline	8,196	243,852	13,332	—	-3,338	—	—	2,139	266,579	173,292
Reformulated	—	79,651	5,867	—	-2,266	—	—	11	87,773	43,954
Oxygenated	17,840	2,260	0	—	345	—	—	52	19,703	1,649
Other	-9,644	161,941	7,465	—	-1,417	—	—	2,076	159,103	127,689
Finished Aviation Gasoline	—	735	5	—	-18	—	—	0	758	1,489
Jet Fuel	—	46,257	1,944	—	-1,796	—	—	1,069	48,928	45,714
Naphtha-Type	—	26	0	—	7	—	—	276	-257	58
Kerosene-Type	—	46,231	1,944	—	-1,803	—	—	792	49,186	45,656
Kerosene	—	1,739	9	—	100	—	—	8	1,640	4,864
Distillate Fuel Oil	—	101,210	7,150	—	742	—	—	5,394	102,224	132,545
0.05 percent sulfur and under	—	69,308	4,626	—	-2,560	—	—	1,019	75,475	67,601
Greater than 0.05 percent sulfur	—	31,902	2,524	—	3,302	—	—	4,375	26,749	64,944
Residual Fuel Oil	—	21,173	6,854	—	1,880	—	—	4,517	21,630	42,456
Naphtha For Petro. Feed. Use	—	4,980	858	—	-82	—	—	0	5,920	2,304
Other Oils For Petro. Feed. Use	—	6,954	4,707	—	-441	—	—	0	12,102	1,775
Special Naphthas	—	2,876	21	—	-47	—	—	303	2,641	2,000
Lubricants	—	5,905	316	—	-3	—	—	908	5,316	12,185
Waxes	—	514	109	—	-9	—	—	117	515	1,135
Petroleum Coke	—	20,947	31	—	-1,142	—	—	6,250	15,870	8,572
Asphalt and Road Oil	—	17,690	1,329	—	-4,816	—	—	159	23,676	32,674
Still Gas	—	20,731	0	—	0	—	—	0	20,731	0
Miscellaneous Products	—	1,521	0	—	-71	—	—	6	1,586	1,747
<b>Total</b>	<b>239,916</b>	<b>522,114</b>	<b>334,793</b>	<b>5,926</b>	<b>-15,239</b>	<b>0</b>	<b>495,681</b>	<b>27,213</b>	<b>595,094</b>	<b>1,642,303</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
July 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b>	179,738	—	291,123	6,264	1,049	0	472,359	3,717	0	907,568
<b>Natural Gas Liquids and LRGs</b>	58,960	26,266	7,503	—	10,518	—	9,423	1,297	71,491	127,874
Pentanes Plus	9,755	—	1,173	—	-468	—	3,937	73	7,386	8,801
Liquefied Petroleum Gases	49,205	26,266	6,330	—	10,986	—	5,486	1,224	64,105	119,073
Ethane/Ethylene	21,675	958	1,175	—	-1,425	—	0	0	25,233	17,223
Propane/Propylene	16,725	17,584	3,775	—	6,602	—	0	848	30,634	57,114
Normal Butane/Butylene	4,818	6,936	743	—	5,538	—	1,870	376	4,713	36,662
Isobutane/Isobutylene	5,987	788	637	—	271	—	3,616	0	3,525	8,074
<b>Other Liquids</b>	2,411	—	20,476	—	-6,221	—	36,194	1,000	-8,086	149,455
Other Hydrocarbons/Oxygenates	8,361	—	3,033	—	-1,009	—	11,659	744	0	13,109
Unfinished Oils	—	—	10,293	—	-1,329	—	19,803	0	-8,181	96,455
Motor Gasoline Blend. Comp.	-5,950	—	7,150	—	-3,873	—	4,817	256	0	39,744
Aviation Gasoline Blend. Comp.	—	—	0	—	-10	—	-85	0	95	147
<b>Finished Petroleum Products</b>	7,283	518,676	43,506	—	-3,997	—	—	22,443	551,019	458,755
Finished Motor Gasoline	7,283	249,383	14,608	—	-8,676	—	—	2,761	277,189	164,616
Reformulated	—	80,358	6,461	—	-3,697	—	—	11	90,505	40,257
Oxygenated	13,330	1,862	0	—	46	—	—	59	15,087	1,695
Other	-6,047	167,163	8,147	—	-5,025	—	—	2,691	171,597	122,664
Finished Aviation Gasoline	—	619	19	—	-166	—	—	0	804	1,323
Jet Fuel	—	48,078	4,797	—	691	—	—	1,214	50,970	46,405
Naphtha-Type	—	19	0	—	-7	—	—	141	-115	51
Kerosene-Type	—	48,059	4,797	—	698	—	—	1,073	51,085	46,354
Kerosene	—	1,626	8	—	311	—	—	5	1,318	5,175
Distillate Fuel Oil	—	109,146	7,251	—	4,750	—	—	3,809	107,838	137,295
0.05 percent sulfur and under	—	75,007	4,930	—	3,211	—	—	1,053	75,673	70,812
Greater than 0.05 percent sulfur	—	34,139	2,321	—	1,539	—	—	2,757	32,164	66,483
Residual Fuel Oil	—	22,821	8,099	—	1,919	—	—	5,650	23,351	44,375
Naphtha For Petro. Feed. Use	—	5,744	2,416	—	-135	—	—	0	8,295	2,169
Other Oils For Petro. Feed. Use	—	7,216	4,693	—	130	—	—	0	11,779	1,905
Special Naphthas	—	3,208	49	—	197	—	—	594	2,466	2,197
Lubricants	—	5,615	291	—	-10	—	—	722	5,194	12,175
Waxes	—	651	51	—	61	—	—	97	544	1,196
Petroleum Coke	—	21,777	0	—	-26	—	—	7,369	14,434	8,546
Asphalt and Road Oil	—	19,340	1,209	—	-3,337	—	—	214	23,672	29,337
Still Gas	—	21,898	0	—	0	—	—	0	21,898	0
Miscellaneous Products	—	1,554	15	—	294	—	—	9	1,266	2,041
<b>Total</b>	<b>248,392</b>	<b>544,942</b>	<b>362,608</b>	<b>6,264</b>	<b>1,349</b>	<b>0</b>	<b>517,976</b>	<b>28,457</b>	<b>614,423</b>	<b>1,643,652</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
August 1999**  
(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b> .....	179,187	—	276,154	5,492	-17,537	0	474,268	4,102	0	890,031
<b>Natural Gas Liquids and LRGs</b> .....	58,090	26,257	6,790	—	8,319	—	9,624	1,715	71,479	136,193
Pentanes Plus .....	9,899	—	1,453	—	292	—	4,083	249	6,728	9,093
Liquefied Petroleum Gases .....	48,191	26,257	5,337	—	8,027	—	5,541	1,467	64,750	127,100
Ethane/Ethylene .....	21,175	583	1,113	—	-108	—	0	0	22,979	17,115
Propane/Propylene .....	16,379	18,105	3,517	—	3,339	—	0	996	33,666	60,453
Normal Butane/Butylene .....	4,854	7,591	623	—	5,305	—	1,734	471	5,558	41,967
Isobutane/Isobutylene .....	5,783	-22	84	—	-509	—	3,807	0	2,547	7,565
<b>Other Liquids</b> .....	7,226	—	20,561	—	-1,114	—	29,482	1,137	-1,718	148,341
Other Hydrocarbons/Oxygenates .....	11,195	—	2,318	—	754	—	11,955	804	0	13,863
Unfinished Oils .....	—	—	10,315	—	-2,993	—	15,156	0	-1,848	93,462
Motor Gasoline Blend. Comp. ....	-3,969	—	7,928	—	1,147	—	2,479	333	0	40,891
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-22	—	-108	0	130	125
<b>Finished Petroleum Products</b> .....	5,633	514,903	41,892	—	-11,692	—	—	20,996	553,124	447,063
Finished Motor Gasoline .....	5,633	248,029	10,468	—	-4,954	—	—	3,119	265,964	159,662
Reformulated .....	—	81,592	4,042	—	-79	—	—	13	85,700	40,178
Oxygenated .....	16,640	2,075	0	—	311	—	—	42	18,362	2,006
Other .....	-11,007	164,362	6,426	—	-5,186	—	—	3,064	161,902	117,478
Finished Aviation Gasoline .....	—	760	16	—	-94	—	—	0	870	1,229
Jet Fuel .....	—	48,840	5,447	—	108	—	—	276	53,903	46,513
Naphtha-Type .....	—	1	0	—	-15	—	—	30	-14	36
Kerosene-Type .....	—	48,839	5,447	—	123	—	—	246	53,917	46,477
Kerosene .....	—	1,941	15	—	313	—	—	29	1,614	5,488
Distillate Fuel Oil .....	—	106,003	8,463	—	3,896	—	—	4,023	106,547	141,191
0.05 percent sulfur and under .....	—	72,024	5,326	—	-2,227	—	—	996	78,581	68,585
Greater than 0.05 percent sulfur ...	—	33,979	3,137	—	6,123	—	—	3,027	27,966	72,606
Residual Fuel Oil .....	—	21,737	7,303	—	-5,666	—	—	3,843	30,863	38,709
Naphtha For Petro. Feed. Use .....	—	5,410	2,556	—	205	—	—	0	7,761	2,374
Other Oils For Petro. Feed. Use .....	—	7,059	6,024	—	225	—	—	0	12,858	2,130
Special Naphthas .....	—	2,942	111	—	131	—	—	511	2,411	2,328
Lubricants .....	—	6,278	337	—	767	—	—	722	5,126	12,942
Waxes .....	—	609	97	—	-9	—	—	109	606	1,187
Petroleum Coke .....	—	22,180	6	—	-1,136	—	—	8,092	15,230	7,410
Asphalt and Road Oil .....	—	19,640	1,047	—	-5,438	—	—	267	25,858	23,899
Still Gas .....	—	21,665	0	—	0	—	—	0	21,665	0
Miscellaneous Products .....	—	1,810	2	—	-40	—	—	6	1,846	2,001
<b>Total</b> .....	250,136	541,160	345,397	5,492	-22,024	0	513,374	27,951	622,884	1,621,628

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
September 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
<b>Crude Oil</b> .....	174,113	—	255,799	13,079	-11,043	0	453,223	811	0	878,988
<b>Natural Gas Liquids and LRGs</b> .....	57,511	21,880	6,186	—	-2,942	—	10,757	1,858	75,904	133,251
Pentanes Plus .....	9,515	—	1,539	—	-258	—	4,081	129	7,102	8,835
Liquefied Petroleum Gases .....	47,996	21,880	4,647	—	-2,684	—	6,676	1,730	68,801	124,416
Ethane/Ethylene .....	21,393	882	736	—	2,275	—	0	0	20,736	19,390
Propane/Propylene .....	16,308	17,720	3,245	—	-1,013	—	0	596	37,690	59,440
Normal Butane/Butylene .....	4,671	3,064	381	—	-3,599	—	3,190	1,134	7,391	38,368
Isobutane/Isobutylene .....	5,624	214	285	—	-347	—	3,486	0	2,984	7,218
<b>Other Liquids</b> .....	7,467	—	17,964	—	1,225	—	28,747	1,031	-5,572	149,566
Other Hydrocarbons/Oxygenates .....	10,534	—	2,759	—	1,140	—	11,583	570	0	15,003
Unfinished Oils .....	—	—	9,555	—	-3,897	—	19,072	0	-5,620	89,565
Motor Gasoline Blend. Comp. ....	-3,067	—	5,650	—	3,930	—	-1,808	461	0	44,821
Aviation Gasoline Blend. Comp. ....	—	—	0	—	52	—	-100	0	48	177
<b>Finished Petroleum Products</b> .....	4,716	498,627	39,746	—	5,975	—	—	22,969	514,146	453,038
Finished Motor Gasoline .....	4,716	240,898	10,052	—	2,686	—	—	3,830	249,150	162,348
Reformulated .....	—	77,462	4,484	—	217	—	—	10	81,719	40,395
Oxygenated .....	16,490	2,539	0	—	-633	—	—	30	19,632	1,373
Other .....	-11,774	160,897	5,568	—	3,102	—	—	3,790	147,799	120,580
Finished Aviation Gasoline .....	—	801	7	—	128	—	—	0	680	1,357
Jet Fuel .....	—	48,002	4,545	—	2,211	—	—	1,034	49,302	48,724
Naphtha-Type .....	—	0	0	—	0	—	—	39	-39	36
Kerosene-Type .....	—	48,002	4,545	—	2,211	—	—	995	49,341	48,688
Kerosene .....	—	1,952	23	—	319	—	—	21	1,635	5,807
Distillate Fuel Oil .....	—	104,450	7,483	—	4,156	—	—	4,851	102,926	145,347
0.05 percent sulfur and under .....	—	74,206	4,409	—	4,367	—	—	979	73,269	72,952
Greater than 0.05 percent sulfur ...	—	30,244	3,074	—	-211	—	—	3,871	29,658	72,395
Residual Fuel Oil .....	—	21,069	7,733	—	2,053	—	—	4,074	22,675	40,762
Naphtha For Petro. Feed. Use .....	—	5,563	1,575	—	150	—	—	0	6,988	2,524
Other Oils For Petro. Feed. Use .....	—	6,753	6,161	—	-182	—	—	0	13,096	1,948
Special Naphthas .....	—	3,243	83	—	-159	—	—	1,073	2,412	2,169
Lubricants .....	—	5,801	587	—	-73	—	—	1,006	5,455	12,869
Waxes .....	—	460	85	—	-41	—	—	109	477	1,146
Petroleum Coke .....	—	21,250	46	—	-88	—	—	6,816	14,568	7,322
Asphalt and Road Oil .....	—	16,108	1,365	—	-5,006	—	—	148	22,331	18,893
Still Gas .....	—	20,649	0	—	0	—	—	0	20,649	0
Miscellaneous Products .....	—	1,628	1	—	-179	—	—	7	1,801	1,822
<b>Total</b> .....	243,807	520,507	319,695	13,079	-6,785	0	492,727	26,668	584,477	1,614,843

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
October 1999**  
(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
Crude Oil .....	184,361	—	266,999	(s)	-2,650	0	452,260	1,749	0	876,338
Natural Gas Liquids and LRGs .....	60,538	18,139	7,605	—	-9,165	—	12,881	2,508	80,058	124,086
Pentanes Plus .....	9,763	—	1,963	—	-689	—	4,350	1	8,064	8,146
Liquefied Petroleum Gases .....	50,775	18,139	5,642	—	-8,476	—	8,531	2,507	71,994	115,940
Ethane/Ethylene .....	22,735	1,026	862	—	3	—	0	0	24,620	19,393
Propane/Propylene .....	17,039	18,066	3,884	—	-2,886	—	0	2,008	39,867	56,554
Normal Butane/Butylene .....	5,130	-978	453	—	-5,714	—	5,209	498	4,612	32,654
Isobutane/Isobutylene .....	5,871	25	443	—	121	—	3,322	0	2,896	7,339
Other Liquids .....	3,334	—	18,270	—	-669	—	29,892	1,255	-8,874	148,897
Other Hydrocarbons/Oxygenates .....	9,901	—	1,946	—	-353	—	11,422	778	0	14,650
Unfinished Oils .....	—	—	9,342	—	1,775	—	16,504	0	-8,937	91,340
Motor Gasoline Blend. Comp. ....	-6,568	—	6,982	—	-2,095	—	2,033	476	0	42,726
Aviation Gasoline Blend. Comp. ....	—	—	0	—	4	—	-67	0	63	181
Finished Petroleum Products .....	8,556	507,041	35,583	—	-17,302	—	—	23,750	544,732	435,736
Finished Motor Gasoline .....	8,556	247,694	11,613	—	-951	—	—	4,027	264,787	161,397
Reformulated .....	—	80,084	6,230	—	1	—	—	9	86,304	40,396
Oxygenated .....	19,880	4,150	0	—	-81	—	—	20	24,091	1,292
Other .....	-11,324	163,460	5,383	—	-871	—	—	3,998	154,392	119,709
Finished Aviation Gasoline .....	—	668	6	—	122	—	—	0	552	1,479
Jet Fuel .....	—	46,521	3,017	—	-4,765	—	—	858	53,445	43,959
Naphtha-Type .....	—	28	0	—	0	—	—	59	-31	36
Kerosene-Type .....	—	46,493	3,017	—	-4,765	—	—	800	53,475	43,923
Kerosene .....	—	2,322	41	—	688	—	—	57	1,618	6,495
Distillate Fuel Oil .....	—	108,682	6,697	—	-6,776	—	—	5,944	116,211	138,571
0.05 percent sulfur and under .....	—	74,861	3,431	—	-3,567	—	—	816	81,043	69,385
Greater than 0.05 percent sulfur ....	—	33,821	3,266	—	-3,209	—	—	5,128	35,168	69,186
Residual Fuel Oil .....	—	20,408	5,688	—	-227	—	—	4,027	22,296	40,535
Naphtha For Petro. Feed. Use .....	—	5,951	3,038	—	-693	—	—	0	9,682	1,831
Other Oils For Petro. Feed. Use .....	—	7,071	4,079	—	430	—	—	0	10,720	2,378
Special Naphthas .....	—	2,651	37	—	34	—	—	366	2,288	2,203
Lubricants .....	—	5,596	363	—	-1,040	—	—	1,236	5,763	11,829
Waxes .....	—	482	83	—	8	—	—	109	448	1,154
Petroleum Coke .....	—	22,166	6	—	286	—	—	6,973	14,913	7,608
Asphalt and Road Oil .....	—	15,392	910	—	-4,333	—	—	148	20,487	14,560
Still Gas .....	—	19,773	0	—	0	—	—	0	19,773	0
Miscellaneous Products .....	—	1,664	5	—	-85	—	—	5	1,749	1,737
<b>Total .....</b>	<b>256,788</b>	<b>525,180</b>	<b>328,457</b>	<b>(s)</b>	<b>-29,786</b>	<b>0</b>	<b>495,033</b>	<b>29,263</b>	<b>615,915</b>	<b>1,585,057</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
November 1999  
(Thousand Barrels)**

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
Crude Oil .....	178,811	—	246,722	9,193	-8,896	0	441,117	2,505	0	867,442
Natural Gas Liquids and LRGs .....	58,483	14,207	7,230	—	-6,943	—	12,961	1,571	72,331	117,143
Pentanes Plus .....	9,074	—	1,252	—	-2,417	—	3,790	154	8,799	5,729
Liquefied Petroleum Gases .....	49,409	14,207	5,978	—	-4,526	—	9,171	1,417	63,532	111,414
Ethane/Ethylene .....	22,311	766	949	—	1,496	—	0	0	22,530	20,889
Propane/Propylene .....	16,499	17,323	4,078	—	-1,915	—	0	1,016	38,799	54,639
Normal Butane/Butylene .....	5,141	-3,660	510	—	-3,630	—	6,104	401	-884	29,024
Isobutane/Isobutylene .....	5,458	-222	441	—	-477	—	3,067	0	3,087	6,862
Other Liquids .....	4,281	—	12,682	—	-53	—	21,880	1,185	-6,049	148,844
Other Hydrocarbons/Oxygenates .....	8,961	—	1,726	—	-1,167	—	11,065	789	0	13,483
Unfinished Oils .....	—	—	6,943	—	1,866	—	11,263	0	-6,186	93,206
Motor Gasoline Blend. Comp. ....	-4,680	—	4,013	—	-793	—	-270	396	0	41,933
Aviation Gasoline Blend. Comp. ....	—	—	0	—	41	—	-178	0	137	222
Finished Petroleum Products .....	6,665	489,882	34,362	—	1,342	—	—	23,232	506,335	437,078
Finished Motor Gasoline .....	6,665	237,591	8,956	—	2,155	—	—	3,854	247,203	163,552
Reformulated .....	—	78,291	4,935	—	3,024	—	—	1	80,201	43,420
Oxygenated .....	19,850	5,167	0	—	-49	—	—	31	25,035	1,243
Other .....	-13,185	154,133	4,021	—	-820	—	—	3,822	141,967	118,889
Finished Aviation Gasoline .....	—	615	9	—	92	—	—	0	532	1,571
Jet Fuel .....	—	45,912	2,446	—	-2,673	—	—	1,925	49,106	41,286
Naphtha-Type .....	—	11	0	—	14	—	—	100	-103	50
Kerosene-Type .....	—	45,901	2,446	—	-2,687	—	—	1,825	49,209	41,236
Kerosene .....	—	2,647	48	—	-163	—	—	6	2,852	6,332
Distillate Fuel Oil .....	—	108,241	7,939	—	2,834	—	—	5,103	108,243	141,405
0.05 percent sulfur and under .....	—	75,351	4,366	—	2,924	—	—	933	75,860	72,309
Greater than 0.05 percent sulfur ....	—	32,890	3,573	—	-90	—	—	4,170	32,383	69,096
Residual Fuel Oil .....	—	17,885	6,661	—	-149	—	—	1,808	22,887	40,386
Naphtha For Petro. Feed. Use .....	—	5,883	1,980	—	458	—	—	0	7,405	2,289
Other Oils For Petro. Feed. Use .....	—	7,097	4,441	—	-303	—	—	0	11,841	2,075
Special Naphthas .....	—	2,462	219	—	70	—	—	1,089	1,522	2,273
Lubricants .....	—	5,559	367	—	-9	—	—	648	5,287	11,820
Waxes .....	—	469	121	—	-94	—	—	111	573	1,060
Petroleum Coke .....	—	21,828	53	—	708	—	—	8,502	12,671	8,316
Asphalt and Road Oil .....	—	13,190	1,118	—	-1,287	—	—	181	15,414	13,273
Still Gas .....	—	19,077	0	—	0	—	—	0	19,077	0
Miscellaneous Products .....	—	1,426	4	—	-297	—	—	5	1,722	1,440
<b>Total .....</b>	<b>248,240</b>	<b>504,089</b>	<b>300,996</b>	<b>9,193</b>	<b>-14,550</b>	<b>0</b>	<b>475,958</b>	<b>28,493</b>	<b>572,616</b>	<b>1,570,507</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 2. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
December 1999  
(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>	
Crude Oil .....	184,716	—	255,266	-4,846	-15,719	0	446,724	4,131	0	851,723
Natural Gas Liquids and LRGs .....	60,665	15,067	9,166	—	-22,422	—	14,507	1,940	90,873	94,721
Pentanes Plus .....	9,306	—	1,402	—	-347	—	4,151	36	6,868	5,382
Liquefied Petroleum Gases .....	51,359	15,067	7,764	—	-22,075	—	10,356	1,904	84,005	89,339
Ethane/Ethylene .....	23,420	604	1,150	—	-33	—	0	0	25,207	20,856
Propane/Propylene .....	17,239	18,993	5,505	—	-11,613	—	0	1,531	51,819	43,026
Normal Butane/Butylene .....	5,093	-4,490	661	—	-9,752	—	6,997	373	3,646	19,272
Isobutane/Isobutylene .....	5,607	-40	448	—	-677	—	3,359	0	3,333	6,185
Other Liquids .....	5,186	—	14,472	—	-9,496	—	36,148	1,931	-8,925	139,348
Other Hydrocarbons/Oxygenates .....	10,297	—	2,126	—	156	—	11,056	1,211	0	13,639
Unfinished Oils .....	—	—	7,586	—	-6,952	—	23,633	0	-9,095	86,254
Motor Gasoline Blend. Comp. ....	-5,111	—	4,760	—	-2,699	—	1,628	720	0	39,234
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-1	—	-169	0	170	221
Finished Petroleum Products .....	7,339	513,246	33,100	—	-29,939	—	—	30,119	553,505	407,139
Finished Motor Gasoline .....	7,339	255,254	8,070	—	-9,459	—	—	5,492	274,630	154,093
Reformulated .....	—	82,827	4,557	—	-1,983	—	—	2	89,365	41,437
Oxygenated .....	22,280	5,669	0	—	-339	—	—	(s)	28,288	904
Other .....	-14,941	166,758	3,513	—	-7,137	—	—	5,490	156,977	111,752
Finished Aviation Gasoline .....	—	516	8	—	23	—	—	0	501	1,594
Jet Fuel .....	—	50,089	3,968	—	-785	—	—	1,628	53,214	40,501
Naphtha-Type .....	—	27	0	—	4	—	—	42	-19	54
Kerosene-Type .....	—	50,062	3,968	—	-789	—	—	1,585	53,234	40,447
Kerosene .....	—	3,109	70	—	-1,461	—	—	82	4,558	4,871
Distillate Fuel Oil .....	—	105,442	5,840	—	-15,942	—	—	6,583	120,641	125,463
0.05 percent sulfur and under .....	—	72,871	2,776	—	-2,999	—	—	621	78,025	69,310
Greater than 0.05 percent sulfur .....	—	32,571	3,064	—	-12,943	—	—	5,962	42,616	56,153
Residual Fuel Oil .....	—	21,390	5,223	—	-4,556	—	—	4,765	26,404	35,830
Naphtha For Petro. Feed. Use .....	—	6,165	2,481	—	-25	—	—	0	8,671	2,264
Other Oils For Petro. Feed. Use .....	—	6,325	6,341	—	-388	—	—	0	13,054	1,687
Special Naphthas .....	—	3,067	175	—	78	—	—	425	2,739	2,351
Lubricants .....	—	5,848	386	—	-2	—	—	773	5,463	11,818
Waxes .....	—	580	78	—	-83	—	—	108	633	977
Petroleum Coke .....	—	22,866	32	—	-1,192	—	—	10,135	13,955	7,124
Asphalt and Road Oil .....	—	11,639	422	—	3,585	—	—	121	8,355	16,858
Still Gas .....	—	19,353	0	—	0	—	—	0	19,353	0
Miscellaneous Products .....	—	1,603	6	—	268	—	—	5	1,336	1,708
Total .....	257,906	528,313	312,004	-4,846	-77,576	0	497,379	38,121	635,453	1,492,931

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.  
<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.  
<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.  
(s) = Less than 500 barrels.  
LRG = Liquefied Refinery Gas.  
Note: Totals may not equal sum of components due to independent rounding.  
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
January 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b> .....	5,963	—	8,393	490	297	0	14,442	107	0
<b>Natural Gas Liquids and LRGs</b> .....	1,656	494	249	—	-762	—	454	76	2,630
Pentanes Plus .....	279	—	76	—	-5	—	146	1	213
Liquefied Petroleum Gases .....	1,377	494	173	—	-757	—	308	75	2,417
Ethane/Ethylene .....	565	23	37	—	-7	—	0	0	632
Propane/Propylene .....	487	553	118	—	-550	—	0	50	1,659
Normal Butane/Butylene .....	154	-91	10	—	-192	—	205	25	35
Isobutane/Isobutylene .....	170	9	8	—	-7	—	103	0	91
<b>Other Liquids</b> .....	243	—	612	—	166	—	613	52	23
Other Hydrocarbons/Oxygenates .....	324	—	88	—	10	—	359	43	0
Unfinished Oils .....	—	—	355	—	18	—	319	0	18
Motor Gasoline Blend. Comp. ....	-81	—	169	—	139	—	-60	9	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-1	—	-4	0	5
<b>Finished Petroleum Products</b> .....	139	15,868	1,170	—	141	—	—	660	16,376
Finished Motor Gasoline .....	139	7,747	313	—	368	—	—	130	7,701
Reformulated .....	—	2,341	201	—	52	—	—	1	2,489
Oxygenated .....	572	162	0	—	8	—	—	1	725
Other .....	-434	5,245	113	—	308	—	—	128	4,488
Finished Aviation Gasoline .....	—	22	0	—	-4	—	—	0	26
Jet Fuel .....	—	1,594	132	—	3	—	—	26	1,697
Naphtha-Type .....	—	(s)	(s)	—	(s)	—	—	1	(s)
Kerosene-Type .....	—	1,594	132	—	3	—	—	25	1,698
Kerosene .....	—	119	3	—	-6	—	—	(s)	128
Distillate Fuel Oil .....	—	3,176	304	—	-426	—	—	117	3,788
0.05 percent sulfur and under .....	—	1,992	174	—	-88	—	—	34	2,220
Greater than 0.05 percent sulfur ...	—	1,184	130	—	-338	—	—	83	1,568
Residual Fuel Oil .....	—	775	218	—	-33	—	—	133	893
Naphtha For Petro. Feed. Use .....	—	207	56	—	1	—	—	0	262
Other Oils For Petro. Feed. Use .....	—	203	84	—	-12	—	—	0	299
Special Naphthas .....	—	53	10	—	1	—	—	3	59
Lubricants .....	—	170	16	—	19	—	—	24	143
Waxes .....	—	21	1	—	6	—	—	3	13
Petroleum Coke .....	—	715	1	—	50	—	—	219	448
Asphalt and Road Oil .....	—	390	31	—	181	—	—	4	237
Still Gas .....	—	624	0	—	0	—	—	0	624
Miscellaneous Products .....	—	51	(s)	—	-6	—	—	(s)	57
<b>Total</b> .....	8,001	16,362	10,424	490	-157	0	15,509	896	19,029

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
February 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,966	—	8,468	45	50	(s)	14,309	119	0
Natural Gas Liquids and LRGs .....	1,722	551	204	—	-285	—	389	65	2,308
Pentanes Plus .....	287	—	42	—	26	—	135	1	167
Liquefied Petroleum Gases .....	1,436	551	163	—	-311	—	254	64	2,142
Ethane/Ethylene .....	596	28	28	—	-97	—	0	0	748
Propane/Propylene .....	508	542	125	—	-133	—	0	41	1,267
Normal Butane/Butylene .....	142	-32	3	—	-88	—	157	23	20
Isobutane/Isobutylene .....	190	13	7	—	7	—	97	0	106
Other Liquids .....	341	—	531	—	126	—	640	37	70
Other Hydrocarbons/Oxygenates .....	328	—	84	—	40	—	341	31	0
Unfinished Oils .....	—	—	305	—	31	—	209	0	66
Motor Gasoline Blend. Comp. ....	13	—	141	—	56	—	93	6	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	(s)	—	-3	0	4
Finished Petroleum Products .....	39	15,645	1,447	—	-132	—	—	534	16,729
Finished Motor Gasoline .....	39	7,569	393	—	-136	—	—	105	8,031
Reformulated .....	—	2,348	267	—	-52	—	—	2	2,665
Oxygenated .....	523	128	0	—	-7	—	—	1	656
Other .....	-484	5,093	126	—	-77	—	—	101	4,710
Finished Aviation Gasoline .....	—	16	(s)	—	(s)	—	—	0	16
Jet Fuel .....	—	1,567	157	—	26	—	—	9	1,689
Naphtha-Type .....	—	1	0	—	(s)	—	—	1	(s)
Kerosene-Type .....	—	1,566	157	—	25	—	—	8	1,689
Kerosene .....	—	61	2	—	-29	—	—	(s)	93
Distillate Fuel Oil .....	—	3,253	322	—	-83	—	—	116	3,542
0.05 percent sulfur and under .....	—	2,116	110	—	-32	—	—	56	2,202
Greater than 0.05 percent sulfur ...	—	1,137	212	—	-51	—	—	60	1,340
Residual Fuel Oil .....	—	726	248	—	-62	—	—	70	967
Naphtha For Petro. Feed. Use .....	—	231	94	—	17	—	—	0	308
Other Oils For Petro. Feed. Use .....	—	195	180	—	23	—	—	0	352
Special Naphthas .....	—	60	9	—	-1	—	—	10	61
Lubricants .....	—	161	3	—	-24	—	—	27	161
Waxes .....	—	24	3	—	2	—	—	4	22
Petroleum Coke .....	—	715	1	—	9	—	—	190	518
Asphalt and Road Oil .....	—	419	34	—	121	—	—	3	329
Still Gas .....	—	599	0	—	0	—	—	0	599
Miscellaneous Products .....	—	49	(s)	—	8	—	—	(s)	41
<b>Total .....</b>	<b>8,068</b>	<b>16,196</b>	<b>10,650</b>	<b>45</b>	<b>-241</b>	<b>(s)</b>	<b>15,337</b>	<b>756</b>	<b>19,107</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
March 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b> .....	5,883	—	8,739	338	367	(s)	14,498	95	0
<b>Natural Gas Liquids and LRGs</b> .....	1,787	663	191	—	-185	—	364	34	2,427
Pentanes Plus .....	306	—	19	—	15	—	139	2	169
Liquefied Petroleum Gases .....	1,481	663	172	—	-200	—	225	32	2,258
Ethane/Ethylene .....	625	28	24	—	-4	—	0	0	681
Propane/Propylene .....	515	516	135	—	-240	—	0	19	1,388
Normal Butane/Butylene .....	155	118	7	—	47	—	105	14	115
Isobutane/Isobutylene .....	187	1	5	—	-3	—	120	0	75
<b>Other Liquids</b> .....	281	—	470	—	261	—	454	27	9
Other Hydrocarbons/Oxygenates .....	301	—	65	—	-19	—	360	26	0
Unfinished Oils .....	—	—	256	—	349	—	-99	0	6
Motor Gasoline Blend. Comp. ....	-20	—	149	—	-71	—	198	2	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	1	—	-5	0	3
<b>Finished Petroleum Products</b> .....	72	15,403	1,258	—	-935	—	—	607	17,061
Finished Motor Gasoline .....	72	7,459	350	—	-328	—	—	81	8,128
Reformulated .....	—	2,419	176	—	-42	—	—	(s)	2,636
Oxygenated .....	520	111	0	—	15	—	—	2	615
Other .....	-448	4,929	174	—	-301	—	—	79	4,877
Finished Aviation Gasoline .....	—	15	(s)	—	-4	—	—	0	19
Jet Fuel .....	—	1,521	85	—	-109	—	—	23	1,691
Naphtha-Type .....	—	(s)	0	—	0	—	—	1	(s)
Kerosene-Type .....	—	1,520	85	—	-109	—	—	22	1,692
Kerosene .....	—	36	2	—	-29	—	—	(s)	67
Distillate Fuel Oil .....	—	3,183	248	—	-513	—	—	159	3,785
0.05 percent sulfur and under .....	—	2,141	117	—	-149	—	—	49	2,358
Greater than 0.05 percent sulfur ...	—	1,042	131	—	-364	—	—	109	1,428
Residual Fuel Oil .....	—	683	249	—	-84	—	—	72	943
Naphtha For Petro. Feed. Use .....	—	224	111	—	6	—	—	0	330
Other Oils For Petro. Feed. Use .....	—	197	158	—	-5	—	—	0	360
Special Naphthas .....	—	55	11	—	-4	—	—	12	58
Lubricants .....	—	163	4	—	-33	—	—	33	168
Waxes .....	—	17	3	—	-7	—	—	4	23
Petroleum Coke .....	—	706	1	—	-23	—	—	221	508
Asphalt and Road Oil .....	—	477	36	—	197	—	—	2	314
Still Gas .....	—	617	0	—	0	—	—	0	617
Miscellaneous Products .....	—	51	(s)	—	2	—	—	(s)	49
<b>Total</b> .....	8,023	16,066	10,658	338	-492	(s)	15,316	764	19,497

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
April 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b> .....	<b>5,887</b>	<b>—</b>	<b>9,256</b>	<b>-18</b>	<b>-301</b>	<b>0</b>	<b>15,094</b>	<b>332</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b> .....	<b>1,806</b>	<b>841</b>	<b>184</b>	<b>—</b>	<b>294</b>	<b>—</b>	<b>318</b>	<b>22</b>	<b>2,197</b>
Pentanes Plus .....	291	—	18	—	18	—	118	(s)	174
Liquefied Petroleum Gases .....	1,515	841	165	—	276	—	201	21	2,023
Ethane/Ethylene .....	652	32	26	—	-22	—	0	0	732
Propane/Propylene .....	522	551	116	—	126	—	0	13	1,051
Normal Butane/Butylene .....	147	237	12	—	159	—	64	9	165
Isobutane/Isobutylene .....	193	21	11	—	13	—	137	0	75
<b>Other Liquids</b> .....	<b>135</b>	<b>—</b>	<b>693</b>	<b>—</b>	<b>-82</b>	<b>—</b>	<b>924</b>	<b>27</b>	<b>-41</b>
Other Hydrocarbons/Oxygenates .....	269	—	56	—	-60	—	368	18	0
Unfinished Oils .....	—	—	309	—	-5	—	359	0	-45
Motor Gasoline Blend. Comp. ....	-134	—	328	—	-16	—	200	9	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-2	—	-3	0	4
<b>Finished Petroleum Products</b> .....	<b>187</b>	<b>16,360</b>	<b>1,486</b>	<b>—</b>	<b>222</b>	<b>—</b>	<b>—</b>	<b>815</b>	<b>16,995</b>
Finished Motor Gasoline .....	187	7,951	521	—	68	—	—	85	8,506
Reformulated .....	—	2,697	210	—	99	—	—	1	2,807
Oxygenated .....	528	49	0	—	-14	—	—	2	588
Other .....	-341	5,205	310	—	-18	—	—	83	5,110
Finished Aviation Gasoline .....	—	20	(s)	—	-6	—	—	0	25
Jet Fuel .....	—	1,642	162	—	126	—	—	29	1,647
Naphtha-Type .....	—	1	0	—	(s)	—	—	5	-4
Kerosene-Type .....	—	1,641	162	—	126	—	—	25	1,652
Kerosene .....	—	32	2	—	-14	—	—	(s)	48
Distillate Fuel Oil .....	—	3,407	213	—	14	—	—	191	3,415
0.05 percent sulfur and under .....	—	2,302	136	—	-14	—	—	50	2,402
Greater than 0.05 percent sulfur ...	—	1,105	76	—	28	—	—	141	1,013
Residual Fuel Oil .....	—	679	234	—	26	—	—	185	702
Naphtha For Petro. Feed. Use .....	—	159	63	—	-17	—	—	0	240
Other Oils For Petro. Feed. Use .....	—	193	237	—	8	—	—	0	422
Special Naphthas .....	—	97	11	—	2	—	—	7	99
Lubricants .....	—	182	10	—	-6	—	—	27	170
Waxes .....	—	24	2	—	2	—	—	4	20
Petroleum Coke .....	—	721	1	—	-19	—	—	284	457
Asphalt and Road Oil .....	—	522	30	—	40	—	—	2	509
Still Gas .....	—	676	0	—	0	—	—	0	676
Miscellaneous Products .....	—	56	(s)	—	-2	—	—	(s)	58
<b>Total</b> .....	<b>8,015</b>	<b>17,200</b>	<b>11,618</b>	<b>-18</b>	<b>132</b>	<b>0</b>	<b>16,336</b>	<b>1,196</b>	<b>19,152</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
May 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b> .....	5,875	—	9,098	270	182	0	14,973	88	0
<b>Natural Gas Liquids and LRGs</b> .....	1,790	847	209	—	438	—	336	36	2,036
Pentanes Plus .....	297	—	32	—	14	—	140	3	172
Liquefied Petroleum Gases .....	1,493	847	177	—	424	—	196	33	1,864
Ethane/Ethylene .....	644	29	42	—	18	—	0	0	696
Propane/Propylene .....	512	572	98	—	183	—	0	20	979
Normal Butane/Butylene .....	145	228	22	—	215	—	68	13	99
Isobutane/Isobutylene .....	192	17	15	—	9	—	128	0	89
<b>Other Liquids</b> .....	330	—	739	—	-2	—	1,286	43	-258
Other Hydrocarbons/Oxygenates .....	376	—	96	—	63	—	375	33	0
Unfinished Oils .....	—	—	341	—	-101	—	703	0	-261
Motor Gasoline Blend. Comp. ....	-46	—	302	—	35	—	212	10	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	1	—	-3	0	2
<b>Finished Petroleum Products</b> .....	96	16,576	1,464	—	460	—	—	747	16,928
Finished Motor Gasoline .....	96	8,111	485	—	173	—	—	100	8,420
Reformulated .....	—	2,630	239	—	3	—	—	(s)	2,865
Oxygenated .....	501	70	0	—	10	—	—	(s)	561
Other .....	-405	5,411	246	—	159	—	—	99	4,994
Finished Aviation Gasoline .....	—	18	(s)	—	3	—	—	0	15
Jet Fuel .....	—	1,545	148	—	51	—	—	33	1,609
Naphtha-Type .....	—	1	0	—	(s)	—	—	1	-1
Kerosene-Type .....	—	1,545	148	—	51	—	—	32	1,609
Kerosene .....	—	49	(s)	—	5	—	—	2	43
Distillate Fuel Oil .....	—	3,458	261	—	219	—	—	187	3,314
0.05 percent sulfur and under .....	—	2,320	172	—	67	—	—	45	2,380
Greater than 0.05 percent sulfur ...	—	1,137	89	—	152	—	—	142	934
Residual Fuel Oil .....	—	725	334	—	9	—	—	153	898
Naphtha For Petro. Feed. Use .....	—	175	48	—	4	—	—	0	219
Other Oils For Petro. Feed. Use .....	—	216	128	—	-6	—	—	0	350
Special Naphthas .....	—	96	7	—	-3	—	—	12	94
Lubricants .....	—	190	10	—	10	—	—	31	159
Waxes .....	—	24	2	—	2	—	—	3	20
Petroleum Coke .....	—	691	1	—	1	—	—	223	469
Asphalt and Road Oil .....	—	549	39	—	-4	—	—	4	588
Still Gas .....	—	673	0	—	0	—	—	0	673
Miscellaneous Products .....	—	56	(s)	—	-2	—	—	(s)	58
<b>Total</b> .....	8,091	17,423	11,511	270	1,079	0	16,595	915	18,705

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

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**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
June 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,760	—	8,888	198	-235	0	14,959	123	0
Natural Gas Liquids and LRGs .....	1,874	834	185	—	284	—	313	43	2,254
Pentanes Plus .....	307	—	22	—	-48	—	136	7	234
Liquefied Petroleum Gases .....	1,567	834	164	—	331	—	177	37	2,021
Ethane/Ethylene .....	691	27	35	—	26	—	0	0	728
Propane/Propylene .....	532	573	92	—	156	—	0	23	1,018
Normal Butane/Butylene .....	151	220	20	—	150	—	57	13	171
Isobutane/Isobutylene .....	193	13	17	—	(s)	—	119	0	104
Other Liquids .....	90	—	864	—	-255	—	1,251	46	-88
Other Hydrocarbons/Oxygenates .....	303	—	60	—	-34	—	364	34	0
Unfinished Oils .....	—	—	480	—	-68	—	639	0	-91
Motor Gasoline Blend. Comp. ....	-214	—	324	—	-151	—	250	12	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-1	—	-1	0	2
Finished Petroleum Products .....	273	16,569	1,222	—	-301	—	—	696	17,670
Finished Motor Gasoline .....	273	8,128	444	—	-111	—	—	71	8,886
Reformulated .....	—	2,655	196	—	-76	—	—	(s)	2,926
Oxygenated .....	595	75	0	—	12	—	—	2	657
Other .....	-321	5,398	249	—	-47	—	—	69	5,303
Finished Aviation Gasoline .....	—	25	(s)	—	-1	—	—	0	25
Jet Fuel .....	—	1,542	65	—	-60	—	—	36	1,631
Naphtha-Type .....	—	1	0	—	(s)	—	—	9	-9
Kerosene-Type .....	—	1,541	65	—	-60	—	—	26	1,640
Kerosene .....	—	58	(s)	—	3	—	—	(s)	55
Distillate Fuel Oil .....	—	3,374	238	—	25	—	—	180	3,407
0.05 percent sulfur and under .....	—	2,310	154	—	-85	—	—	34	2,516
Greater than 0.05 percent sulfur ..	—	1,063	84	—	110	—	—	146	892
Residual Fuel Oil .....	—	706	228	—	63	—	—	151	721
Naphtha For Petro. Feed. Use .....	—	166	29	—	-3	—	—	0	197
Other Oils For Petro. Feed. Use .....	—	232	157	—	-15	—	—	0	403
Special Naphthas .....	—	96	1	—	-2	—	—	10	88
Lubricants .....	—	197	11	—	(s)	—	—	30	177
Waxes .....	—	17	4	—	(s)	—	—	4	17
Petroleum Coke .....	—	698	1	—	-38	—	—	208	529
Asphalt and Road Oil .....	—	590	44	—	-161	—	—	5	789
Still Gas .....	—	691	0	—	0	—	—	0	691
Miscellaneous Products .....	—	51	0	—	-2	—	—	(s)	53
<b>Total .....</b>	<b>7,997</b>	<b>17,404</b>	<b>11,160</b>	<b>198</b>	<b>-508</b>	<b>0</b>	<b>16,523</b>	<b>907</b>	<b>19,836</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
July 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,798	—	9,391	202	34	0	15,237	120	0
Natural Gas Liquids and LRGs .....	1,902	847	242	—	339	—	304	42	2,306
Pentanes Plus .....	315	—	38	—	-15	—	127	2	238
Liquefied Petroleum Gases .....	1,587	847	204	—	354	—	177	39	2,068
Ethane/Ethylene .....	699	31	38	—	-46	—	0	0	814
Propane/Propylene .....	540	567	122	—	213	—	0	27	988
Normal Butane/Butylene .....	155	224	24	—	179	—	60	12	152
Isobutane/Isobutylene .....	193	25	21	—	9	—	117	0	114
Other Liquids .....	78	—	661	—	-201	—	1,168	32	-261
Other Hydrocarbons/Oxygenates .....	270	—	98	—	-33	—	376	24	0
Unfinished Oils .....	—	—	332	—	-43	—	639	0	-264
Motor Gasoline Blend. Comp. ....	-192	—	231	—	-125	—	155	8	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	(s)	—	-3	0	3
Finished Petroleum Products .....	235	16,731	1,403	—	-129	—	—	724	17,775
Finished Motor Gasoline .....	235	8,045	471	—	-280	—	—	89	8,942
Reformulated .....	—	2,592	208	—	-119	—	—	(s)	2,920
Oxygenated .....	430	60	0	—	1	—	—	2	487
Other .....	-195	5,392	263	—	-162	—	—	87	5,535
Finished Aviation Gasoline .....	—	20	1	—	-5	—	—	0	26
Jet Fuel .....	—	1,551	155	—	22	—	—	39	1,644
Naphtha-Type .....	—	1	0	—	(s)	—	—	5	-4
Kerosene-Type .....	—	1,550	155	—	23	—	—	35	1,648
Kerosene .....	—	52	(s)	—	10	—	—	(s)	43
Distillate Fuel Oil .....	—	3,521	234	—	153	—	—	123	3,479
0.05 percent sulfur and under .....	—	2,420	159	—	104	—	—	34	2,441
Greater than 0.05 percent sulfur ...	—	1,101	75	—	50	—	—	89	1,038
Residual Fuel Oil .....	—	736	261	—	62	—	—	182	753
Naphtha For Petro. Feed. Use .....	—	185	78	—	-4	—	—	0	268
Other Oils For Petro. Feed. Use .....	—	233	151	—	4	—	—	0	380
Special Naphthas .....	—	103	2	—	6	—	—	19	80
Lubricants .....	—	181	9	—	(s)	—	—	23	168
Waxes .....	—	21	2	—	2	—	—	3	18
Petroleum Coke .....	—	702	0	—	-1	—	—	238	466
Asphalt and Road Oil .....	—	624	39	—	-108	—	—	7	764
Still Gas .....	—	706	0	—	0	—	—	0	706
Miscellaneous Products .....	—	50	(s)	—	9	—	—	(s)	41
<b>Total .....</b>	<b>8,013</b>	<b>17,579</b>	<b>11,697</b>	<b>202</b>	<b>44</b>	<b>0</b>	<b>16,709</b>	<b>918</b>	<b>19,820</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
August 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,780	—	8,908	177	-566	0	15,299	132	0
Natural Gas Liquids and LRGs .....	1,874	847	219	—	268	—	310	55	2,306
Pentanes Plus .....	319	—	47	—	9	—	132	8	217
Liquefied Petroleum Gases .....	1,555	847	172	—	259	—	179	47	2,089
Ethane/Ethylene .....	683	19	36	—	-3	—	0	0	741
Propane/Propylene .....	528	584	113	—	108	—	0	32	1,086
Normal Butane/Butylene .....	157	245	20	—	171	—	56	15	179
Isobutane/isobutylene .....	187	-1	3	—	-16	—	123	0	82
Other Liquids .....	233	—	663	—	-36	—	951	37	-55
Other Hydrocarbons/Oxygenates .....	361	—	75	—	24	—	386	26	0
Unfinished Oils .....	—	—	333	—	-97	—	489	0	-60
Motor Gasoline Blend. Comp. ....	-128	—	256	—	37	—	80	11	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	-1	—	-3	0	4
Finished Petroleum Products .....	182	16,610	1,351	—	-377	—	—	677	17,843
Finished Motor Gasoline .....	182	8,001	338	—	-160	—	—	101	8,579
Reformulated .....	—	2,632	130	—	-3	—	—	(s)	2,765
Oxygenated .....	537	67	0	—	10	—	—	1	592
Other .....	-355	5,302	207	—	-167	—	—	99	5,223
Finished Aviation Gasoline .....	—	25	1	—	-3	—	—	0	28
Jet Fuel .....	—	1,575	176	—	3	—	—	9	1,739
Naphtha-Type .....	—	(s)	0	—	(s)	—	—	1	(s)
Kerosene-Type .....	—	1,575	176	—	4	—	—	8	1,739
Kerosene .....	—	63	(s)	—	10	—	—	1	52
Distillate Fuel Oil .....	—	3,419	273	—	126	—	—	130	3,437
0.05 percent sulfur and under .....	—	2,323	172	—	-72	—	—	32	2,535
Greater than 0.05 percent sulfur ...	—	1,096	101	—	198	—	—	98	902
Residual Fuel Oil .....	—	701	236	—	-183	—	—	124	996
Naphtha For Petro. Feed. Use .....	—	175	82	—	7	—	—	0	250
Other Oils For Petro. Feed. Use .....	—	228	194	—	7	—	—	0	415
Special Naphthas .....	—	95	4	—	4	—	—	16	78
Lubricants .....	—	203	11	—	25	—	—	23	165
Waxes .....	—	20	3	—	(s)	—	—	4	20
Petroleum Coke .....	—	715	(s)	—	-37	—	—	261	491
Asphalt and Road Oil .....	—	634	34	—	-175	—	—	9	834
Still Gas .....	—	699	0	—	0	—	—	0	699
Miscellaneous Products .....	—	58	(s)	—	-1	—	—	(s)	60
<b>Total .....</b>	<b>8,069</b>	<b>17,457</b>	<b>11,142</b>	<b>177</b>	<b>-710</b>	<b>0</b>	<b>16,560</b>	<b>902</b>	<b>20,093</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
September 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
<b>Crude Oil</b> .....	5,804	—	8,527	436	-368	0	15,107	27	0
<b>Natural Gas Liquids and LRGs</b> .....	1,917	729	206	—	-98	—	359	62	2,530
Pentanes Plus .....	317	—	51	—	-9	—	136	4	237
Liquefied Petroleum Gases .....	1,600	729	155	—	-89	—	223	58	2,293
Ethane/Ethylene .....	713	29	25	—	76	—	0	0	691
Propane/Propylene .....	544	591	108	—	-34	—	0	20	1,256
Normal Butane/Butylene .....	156	102	13	—	-120	—	106	38	246
Isobutane/Isobutylene .....	187	7	10	—	-12	—	116	0	99
<b>Other Liquids</b> .....	249	—	599	—	41	—	958	34	-186
Other Hydrocarbons/Oxygenates .....	351	—	92	—	38	—	386	19	0
Unfinished Oils .....	—	—	319	—	-130	—	636	0	-187
Motor Gasoline Blend. Comp. ....	-102	—	188	—	131	—	-60	15	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	2	—	-3	0	2
<b>Finished Petroleum Products</b> .....	157	16,621	1,325	—	199	—	—	766	17,138
Finished Motor Gasoline .....	157	8,030	335	—	90	—	—	128	8,305
Reformulated .....	—	2,582	149	—	7	—	—	(s)	2,724
Oxygenated .....	550	85	0	—	-21	—	—	1	654
Other .....	-392	5,363	186	—	103	—	—	126	4,927
Finished Aviation Gasoline .....	—	27	(s)	—	4	—	—	0	23
Jet Fuel .....	—	1,600	152	—	74	—	—	34	1,643
Naphtha-Type .....	—	0	0	—	0	—	—	1	-1
Kerosene-Type .....	—	1,600	152	—	74	—	—	33	1,645
Kerosene .....	—	65	1	—	11	—	—	1	55
Distillate Fuel Oil .....	—	3,482	249	—	139	—	—	162	3,431
0.05 percent sulfur and under .....	—	2,474	147	—	146	—	—	33	2,442
Greater than 0.05 percent sulfur ..	—	1,008	102	—	-7	—	—	129	989
Residual Fuel Oil .....	—	702	258	—	68	—	—	136	756
Naphtha For Petro. Feed. Use .....	—	185	53	—	5	—	—	0	233
Other Oils For Petro. Feed. Use .....	—	225	205	—	-6	—	—	0	437
Special Naphthas .....	—	108	3	—	-5	—	—	36	80
Lubricants .....	—	193	20	—	-2	—	—	34	182
Waxes .....	—	15	3	—	-1	—	—	4	16
Petroleum Coke .....	—	708	2	—	-3	—	—	227	486
Asphalt and Road Oil .....	—	537	46	—	-167	—	—	5	744
Still Gas .....	—	688	0	—	0	—	—	0	688
Miscellaneous Products .....	—	54	(s)	—	-6	—	—	(s)	60
<b>Total</b> .....	8,127	17,350	10,657	436	-226	0	16,424	889	19,483

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
October 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,947	—	8,613	(s)	-85	0	14,589	56	0
Natural Gas Liquids and LRGs .....	1,953	585	245	—	-296	—	416	81	2,583
Pentanes Plus .....	315	—	63	—	-22	—	140	(s)	260
Liquefied Petroleum Gases .....	1,638	585	182	—	-273	—	275	81	2,322
Ethane/Ethylene .....	733	33	28	—	(s)	—	0	0	794
Propane/Propylene .....	550	583	125	—	-93	—	0	65	1,286
Normal Butane/Butylene .....	165	-32	15	—	-184	—	168	16	149
Isobutane/Isobutylene .....	189	1	14	—	4	—	107	0	93
Other Liquids .....	108	—	589	—	-22	—	964	40	-286
Other Hydrocarbons/Oxygenates .....	319	—	63	—	-11	—	368	25	0
Unfinished Oils .....	—	—	301	—	57	—	532	0	-288
Motor Gasoline Blend. Comp. ....	-212	—	225	—	-68	—	66	15	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	(s)	—	-2	0	2
Finished Petroleum Products .....	276	16,356	1,148	—	-558	—	—	766	17,572
Finished Motor Gasoline .....	276	7,990	375	—	-31	—	—	130	8,542
Reformulated .....	—	2,583	201	—	(s)	—	—	(s)	2,784
Oxygenated .....	641	134	0	—	-3	—	—	1	777
Other .....	-365	5,273	174	—	-28	—	—	129	4,980
Finished Aviation Gasoline .....	—	22	(s)	—	4	—	—	0	18
Jet Fuel .....	—	1,501	97	—	-154	—	—	28	1,724
Naphtha-Type .....	—	1	0	—	0	—	—	2	-1
Kerosene-Type .....	—	1,500	97	—	-154	—	—	26	1,725
Kerosene .....	—	75	1	—	22	—	—	2	52
Distillate Fuel Oil .....	—	3,506	216	—	-219	—	—	192	3,749
0.05 percent sulfur and under .....	—	2,415	111	—	-115	—	—	26	2,614
Greater than 0.05 percent sulfur ...	—	1,091	105	—	-104	—	—	165	1,134
Residual Fuel Oil .....	—	658	183	—	-7	—	—	130	719
Naphtha For Petro. Feed. Use .....	—	192	98	—	-22	—	—	0	312
Other Oils For Petro. Feed. Use .....	—	228	132	—	14	—	—	0	346
Special Naphthas .....	—	86	1	—	1	—	—	12	74
Lubricants .....	—	181	12	—	-34	—	—	40	186
Waxes .....	—	16	3	—	(s)	—	—	4	14
Petroleum Coke .....	—	715	(s)	—	9	—	—	225	481
Asphalt and Road Oil .....	—	497	29	—	-140	—	—	5	661
Still Gas .....	—	638	0	—	0	—	—	0	638
Miscellaneous Products .....	—	54	(s)	—	-3	—	—	(s)	56
<b>Total .....</b>	<b>8,283</b>	<b>16,941</b>	<b>10,595</b>	<b>(s)</b>	<b>-961</b>	<b>0</b>	<b>15,969</b>	<b>944</b>	<b>19,868</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
November 1999**  
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,960	—	8,224	306	-297	0	14,704	83	0
Natural Gas Liquids and LRGs .....	1,949	474	241	—	-231	—	432	52	2,411
Pentanes Plus .....	302	—	42	—	-81	—	126	5	293
Liquefied Petroleum Gases .....	1,647	474	199	—	-151	—	306	47	2,118
Ethane/Ethylene .....	744	26	32	—	50	—	0	0	751
Propane/Propylene .....	550	577	136	—	-64	—	0	34	1,293
Normal Butane/Butylene .....	171	-122	17	—	-121	—	203	13	-29
Isobutane/Isobutylene .....	182	-7	15	—	-16	—	102	0	103
Other Liquids .....	143	—	423	—	-2	—	729	40	-202
Other Hydrocarbons/Oxygenates .....	299	—	58	—	-39	—	369	26	0
Unfinished Oils .....	—	—	231	—	62	—	375	0	-206
Motor Gasoline Blend. Comp. ....	-156	—	134	—	-26	—	-9	13	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	1	—	-6	0	5
Finished Petroleum Products .....	222	16,329	1,145	—	45	—	—	774	16,878
Finished Motor Gasoline .....	222	7,920	299	—	72	—	—	128	8,240
Reformulated .....	—	2,610	165	—	101	—	—	(s)	2,673
Oxygenated .....	662	172	0	—	-2	—	—	1	834
Other .....	-440	5,138	134	—	-27	—	—	127	4,732
Finished Aviation Gasoline .....	—	21	(s)	—	3	—	—	0	18
Jet Fuel .....	—	1,530	82	—	-89	—	—	64	1,637
Naphtha-Type .....	—	(s)	0	—	(s)	—	—	3	-3
Kerosene-Type .....	—	1,530	82	—	-90	—	—	61	1,640
Kerosene .....	—	88	2	—	-5	—	—	(s)	95
Distillate Fuel Oil .....	—	3,608	265	—	94	—	—	170	3,608
0.05 percent sulfur and under .....	—	2,512	146	—	97	—	—	31	2,529
Greater than 0.05 percent sulfur ...	—	1,096	119	—	-3	—	—	139	1,079
Residual Fuel Oil .....	—	596	222	—	-5	—	—	60	763
Naphtha For Petro. Feed. Use .....	—	196	66	—	15	—	—	0	247
Other Oils For Petro. Feed. Use .....	—	237	148	—	-10	—	—	0	395
Special Naphthas .....	—	82	7	—	2	—	—	36	51
Lubricants .....	—	185	12	—	(s)	—	—	22	176
Waxes .....	—	16	4	—	-3	—	—	4	19
Petroleum Coke .....	—	728	2	—	24	—	—	283	422
Asphalt and Road Oil .....	—	440	37	—	-43	—	—	6	514
Still Gas .....	—	636	0	—	0	—	—	0	636
Miscellaneous Products .....	—	48	(s)	—	-10	—	—	(s)	57
<b>Total .....</b>	<b>8,275</b>	<b>16,803</b>	<b>10,033</b>	<b>306</b>	<b>-485</b>	<b>0</b>	<b>15,865</b>	<b>950</b>	<b>19,087</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products,  
December 1999  
(Thousand Barrels per Day)**

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Unaccounted For Crude Oil <sup>a</sup>	Stock Change <sup>b</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>c</sup>
Crude Oil .....	5,959	—	8,234	-156	-507	0	14,410	133	0
Natural Gas Liquids and LRGs .....	1,957	486	296	—	-723	—	468	63	2,931
Pentanes Plus .....	300	—	45	—	-11	—	134	1	222
Liquefied Petroleum Gases .....	1,657	486	250	—	-712	—	334	61	2,710
Ethane/Ethylene .....	755	19	37	—	-1	—	0	0	813
Propane/Propylene .....	556	613	178	—	-375	—	0	49	1,672
Normal Butane/Butylene .....	164	-145	21	—	-315	—	226	12	118
Isobutane/Isobutylene .....	181	-1	14	—	-22	—	108	0	108
Other Liquids .....	167	—	467	—	-306	—	1,166	62	-288
Other Hydrocarbons/Oxygenates .....	332	—	69	—	5	—	357	39	0
Unfinished Oils .....	—	—	245	—	-224	—	762	0	-293
Motor Gasoline Blend. Comp. ....	-165	—	154	—	-87	—	53	23	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	(s)	—	-5	0	5
Finished Petroleum Products .....	237	16,556	1,068	—	-966	—	—	972	17,855
Finished Motor Gasoline .....	237	8,234	260	—	-305	—	—	177	8,859
Reformulated .....	—	2,672	147	—	-64	—	—	(s)	2,883
Oxygenated .....	719	183	0	—	-11	—	—	(s)	913
Other .....	-482	5,379	113	—	-230	—	—	177	5,064
Finished Aviation Gasoline .....	—	17	(s)	—	1	—	—	0	16
Jet Fuel .....	—	1,616	128	—	-25	—	—	53	1,717
Naphtha-Type .....	—	1	0	—	(s)	—	—	1	-1
Kerosene-Type .....	—	1,615	128	—	-25	—	—	51	1,717
Kerosene .....	—	100	2	—	-47	—	—	3	147
Distillate Fuel Oil .....	—	3,401	188	—	-514	—	—	212	3,892
0.05 percent sulfur and under .....	—	2,351	90	—	-97	—	—	20	2,517
Greater than 0.05 percent sulfur ...	—	1,051	99	—	-418	—	—	192	1,375
Residual Fuel Oil .....	—	690	168	—	-147	—	—	154	852
Naphtha For Petro. Feed. Use .....	—	199	80	—	-1	—	—	0	280
Other Oils For Petro. Feed. Use .....	—	204	205	—	-13	—	—	0	421
Special Naphthas .....	—	99	6	—	3	—	—	14	88
Lubricants .....	—	189	12	—	(s)	—	—	25	176
Waxes .....	—	19	3	—	-3	—	—	3	20
Petroleum Coke .....	—	738	1	—	-38	—	—	327	450
Asphalt and Road Oil .....	—	375	14	—	116	—	—	4	270
Still Gas .....	—	624	0	—	0	—	—	0	624
Miscellaneous Products .....	—	52	(s)	—	9	—	—	(s)	43
<b>Total .....</b>	<b>8,320</b>	<b>17,042</b>	<b>10,065</b>	<b>-156</b>	<b>-2,502</b>	<b>0</b>	<b>16,044</b>	<b>1,230</b>	<b>20,498</b>

<sup>a</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>b</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>c</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, minus stock change, minus crude losses, minus refinery inputs, minus exports.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	700	—	52,114	-4,483	-12	-821	0	49,140	0	0	13,639
Natural Gas Liquids and LRGs .....	804	896	645	—	4,793	-2,785	—	190	18	9,715	4,384
Pentanes Plus .....	85	—	0	—	0	-23	—	0	1	107	11
Liquefied Petroleum Gases .....	719	896	645	—	4,793	-2,762	—	190	17	9,608	4,373
Ethane/Ethylene .....	251	0	0	—	0	0	—	0	0	251	0
Propane/Propylene .....	314	1,714	636	—	4,683	-2,180	—	0	16	9,511	2,889
Normal Butane/Butylene .....	112	-717	9	—	110	-514	—	135	1	-108	1,357
Isobutane/Isobutylene .....	42	-101	0	—	0	-68	—	55	0	-46	127
Other Liquids .....	1,651	—	8,308	—	-15	-363	—	8,481	170	1,656	22,257
Other Hydrocarbons/Oxygenates ...	2,310	—	941	—	0	490	—	2,595	166	0	2,724
Unfinished Oils .....	—	—	3,428	—	9	-1,352	—	3,290	0	1,499	9,194
Motor Gasoline Blend. Comp. ....	-659	—	3,939	—	-24	557	—	2,695	4	0	10,224
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-58	—	-99	0	157	115
Finished Petroleum Products .....	748	59,316	28,743	—	86,335	-9,839	—	—	805	184,176	160,797
Finished Motor Gasoline .....	748	30,726	9,491	—	47,307	1,927	—	—	14	86,331	53,987
Reformulated .....	—	18,490	6,072	—	10,836	213	—	—	11	35,174	22,495
Oxygenated .....	887	310	0	—	0	65	—	—	1	1,131	390
Other .....	-139	11,926	3,419	—	36,471	1,649	—	—	2	50,027	31,102
Finished Aviation Gasoline .....	—	48	0	—	102	-15	—	—	0	165	245
Jet Fuel .....	—	3,096	2,357	—	15,552	-218	—	—	293	20,930	10,703
Naphtha-Type .....	—	0	0	—	0	0	—	—	1	-1	0
Kerosene-Type .....	—	3,096	2,357	—	15,552	-218	—	—	292	20,931	10,703
Kerosene .....	—	681	80	—	286	227	—	—	3	817	4,130
Distillate Fuel Oil .....	—	14,512	8,823	—	20,631	-13,087	—	—	104	56,949	63,280
0.05 percent sulfur and under ....	—	4,534	5,186	—	10,761	-3,108	—	—	13	23,576	20,060
Greater than 0.05 percent sulfur ..	—	9,978	3,637	—	9,870	-9,979	—	—	91	33,373	43,220
Residual Fuel Oil .....	—	4,114	6,286	—	1,159	-804	—	—	218	12,145	19,258
Petrochemical Feedstocks <sup>e</sup> .....	—	385	182	—	181	161	—	—	0	587	575
Special Naphthas .....	—	54	103	—	130	2	—	—	17	268	101
Lubricants .....	—	487	451	—	882	160	—	—	98	1,562	2,650
Waxes .....	—	-4	30	—	0	229	—	—	24	-227	290
Petroleum Coke .....	—	1,693	0	—	0	67	—	—	28	1,598	428
Asphalt and Road Oil .....	—	1,580	940	—	105	1,502	—	—	5	1,118	5,074
Still Gas .....	—	1,875	0	—	0	0	—	—	0	1,875	0
Miscellaneous Products .....	—	69	0	—	0	10	—	—	2	57	76
<b>Total .....</b>	<b>3,903</b>	<b>60,212</b>	<b>89,810</b>	<b>-4,483</b>	<b>91,101</b>	<b>-13,808</b>	<b>0</b>	<b>57,811</b>	<b>993</b>	<b>195,547</b>	<b>201,077</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
February 1999  
(Thousand Barrels)**

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	621	—	39,686	3,619	-113	995	0	42,818	0	0	14,634
Natural Gas Liquids and LRGs .....	752	724	1,353	—	3,895	-364	—	212	49	6,827	4,020
Pentanes Plus .....	80	—	0	—	0	14	—	0	3	63	25
Liquefied Petroleum Gases .....	672	724	1,353	—	3,895	-378	—	212	46	6,764	3,995
Ethane/Ethylene .....	231	0	0	—	0	0	—	0	0	231	0
Propane/Propylene .....	299	1,541	1,344	—	3,760	186	—	0	34	6,724	3,075
Normal Butane/Butylene .....	99	-709	9	—	50	-674	—	154	12	-43	683
Isobutane/Isobutylene .....	43	-108	0	—	85	110	—	58	0	-148	237
Other Liquids .....	3,080	—	5,774	—	261	1,732	—	8,280	48	-945	23,989
Other Hydrocarbons/Oxygenates ..	1,716	—	751	—	0	228	—	2,192	47	0	2,952
Unfinished Oils .....	—	—	1,530	—	12	69	—	2,521	0	-1,048	9,263
Motor Gasoline Blend. Comp. ....	1,364	—	3,493	—	249	1,417	—	3,688	1	0	11,641
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	18	—	-121	0	103	133
Finished Petroleum Products .....	-1,290	52,761	30,094	—	75,976	-5,511	—	—	596	162,455	155,286
Finished Motor Gasoline .....	-1,290	28,060	10,674	—	41,128	-1,565	—	—	5	80,131	52,422
Reformulated .....	—	17,382	7,225	—	8,483	-1,554	—	—	3	34,641	20,941
Oxygenated .....	732	47	0	—	0	-164	—	—	(s)	942	226
Other .....	-2,022	10,631	3,449	—	32,645	153	—	—	2	44,548	31,255
Finished Aviation Gasoline .....	—	0	0	—	51	-57	—	—	0	108	188
Jet Fuel .....	—	3,164	3,314	—	13,633	1,676	—	—	132	18,303	12,379
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	3,164	3,314	—	13,633	1,676	—	—	132	18,303	12,379
Kerosene .....	—	294	62	—	189	-629	—	—	(s)	1,174	3,501
Distillate Fuel Oil .....	—	11,860	8,269	—	18,711	-3,412	—	—	60	42,192	59,868
0.05 percent sulfur and under ...	—	5,106	2,881	—	10,333	-2,007	—	—	6	20,321	18,053
Greater than 0.05 percent sulfur	—	6,754	5,388	—	8,378	-1,405	—	—	54	21,871	41,815
Residual Fuel Oil .....	—	3,375	6,731	—	1,351	-1,866	—	—	148	13,175	17,392
Petrochemical Feedstocks <sup>e</sup> .....	—	421	81	—	-37	-117	—	—	0	582	458
Special Naphthas .....	—	46	85	—	87	0	—	—	11	207	101
Lubricants .....	—	495	63	—	612	-195	—	—	119	1,246	2,455
Waxes .....	—	25	43	—	3	9	—	—	25	37	299
Petroleum Coke .....	—	1,546	0	—	0	26	—	—	87	1,433	454
Asphalt and Road Oil .....	—	1,801	772	—	248	616	—	—	4	2,201	5,690
Still Gas .....	—	1,612	0	—	0	0	—	—	0	1,612	0
Miscellaneous Products .....	—	62	0	—	0	3	—	—	5	54	79
<b>Total .....</b>	<b>3,162</b>	<b>53,485</b>	<b>76,907</b>	<b>3,619</b>	<b>80,019</b>	<b>-3,148</b>	<b>0</b>	<b>51,310</b>	<b>693</b>	<b>168,337</b>	<b>197,929</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	684	—	43,151	2,938	-262	728	0	45,690	92	0	15,362
Natural Gas Liquids and LRGs .....	822	1,312	657	—	3,674	-1,326	—	105	19	7,667	2,694
Pentanes Plus .....	87	—	0	—	0	-4	—	0	1	90	21
Liquefied Petroleum Gases .....	735	1,312	657	—	3,674	-1,322	—	105	18	7,577	2,673
Ethane/Ethylene .....	249	0	0	—	0	0	—	0	0	249	0
Propane/Propylene .....	328	1,540	649	—	3,662	-1,200	—	0	16	7,363	1,875
Normal Butane/Butylene .....	115	-31	8	—	0	-78	—	20	2	148	605
Isobutane/Isobutylene .....	43	-197	0	—	12	-44	—	85	0	-183	193
Other Liquids .....	2,169	—	6,727	—	141	1,032	—	8,687	25	-707	25,021
Other Hydrocarbons/Oxygenates ...	1,912	—	386	—	0	217	—	2,056	25	0	3,169
Unfinished Oils .....	—	—	1,880	—	40	1,063	—	1,661	0	-804	10,326
Motor Gasoline Blend. Comp. ....	257	—	4,461	—	101	-301	—	5,120	(s)	0	11,340
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	53	—	-150	0	97	186
Finished Petroleum Products .....	-177	55,256	28,330	—	87,864	-16,022	—	—	521	186,774	139,264
Finished Motor Gasoline .....	-177	28,898	10,042	—	52,014	-1,761	—	—	128	92,411	50,661
Reformulated .....	—	19,442	5,465	—	10,633	-97	—	—	3	35,634	20,844
Oxygenated .....	806	-1	0	—	0	-9	—	—	(s)	813	217
Other .....	-982	9,457	4,577	—	41,381	-1,655	—	—	125	55,963	29,600
Finished Aviation Gasoline .....	—	0	0	—	111	0	—	—	0	111	188
Jet Fuel .....	—	3,152	2,013	—	14,185	-596	—	—	1	19,945	11,783
Naphtha-Type .....	—	0	0	—	0	0	—	—	1	-1	0
Kerosene-Type .....	—	3,152	2,013	—	14,185	-596	—	—	(s)	19,946	11,783
Kerosene .....	—	403	58	—	132	-517	—	—	4	1,106	2,984
Distillate Fuel Oil .....	—	12,319	7,362	—	19,458	-11,507	—	—	75	50,571	48,361
0.05 percent sulfur and under ...	—	5,440	3,432	—	12,067	-1,425	—	—	4	22,360	16,628
Greater than 0.05 percent sulfur	—	6,879	3,930	—	7,391	-10,082	—	—	71	28,211	31,733
Residual Fuel Oil .....	—	3,389	7,193	—	930	-2,885	—	—	135	14,262	14,507
Petrochemical Feedstocks <sup>e</sup> .....	—	433	348	—	-54	-27	—	—	0	754	431
Special Naphthas .....	—	66	102	—	96	-2	—	—	18	248	99
Lubricants .....	—	619	89	—	862	-55	—	—	119	1,506	2,400
Waxes .....	—	-1	39	—	1	7	—	—	24	8	306
Petroleum Coke .....	—	1,608	0	—	0	-13	—	—	9	1,612	441
Asphalt and Road Oil .....	—	2,519	1,084	—	129	1,339	—	—	6	2,387	7,029
Still Gas .....	—	1,780	0	—	0	0	—	—	0	1,780	0
Miscellaneous Products .....	—	71	0	—	0	-5	—	—	2	74	74
<b>Total .....</b>	<b>3,498</b>	<b>56,568</b>	<b>78,865</b>	<b>2,938</b>	<b>91,417</b>	<b>-15,588</b>	<b>0</b>	<b>54,482</b>	<b>658</b>	<b>193,734</b>	<b>182,341</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
April 1999  
(Thousand Barrels)**

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	679	—	47,841	-1,853	-116	-816	0	46,660	708	0	14,546
Natural Gas Liquids and LRGs .....	810	1,923	784	—	2,560	1,607	—	132	25	4,313	4,301
Pentanes Plus .....	91	—	0	—	0	-15	—	0	2	104	6
Liquefied Petroleum Gases .....	719	1,923	784	—	2,560	1,622	—	132	24	4,208	4,295
Ethane/Ethylene .....	238	0	0	—	0	0	—	0	0	238	0
Propane/Propylene .....	321	1,411	770	—	2,560	1,008	—	0	23	4,031	2,883
Normal Butane/Butylene .....	119	656	14	—	0	597	—	6	1	185	1,202
Isobutane/Isobutylene .....	41	-144	0	—	0	17	—	126	0	-246	210
Other Liquids .....	-1,032	—	9,844	—	367	-1,842	—	11,917	66	-962	23,179
Other Hydrocarbons/Oxygenates ..	1,055	—	396	—	0	-810	—	2,218	43	0	2,359
Unfinished Oils .....	—	—	1,235	—	-5	966	—	1,359	0	-1,095	11,292
Motor Gasoline Blend. Comp. ....	-2,087	—	8,213	—	372	-1,927	—	8,402	23	0	9,413
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-71	—	-62	0	133	115
Finished Petroleum Products .....	2,166	58,675	26,322	—	85,508	1,331	—	—	1,260	170,080	140,595
Finished Motor Gasoline .....	2,166	32,155	12,921	—	50,276	1,502	—	—	18	95,998	52,163
Reformulated .....	—	19,833	5,872	—	11,193	-75	—	—	14	36,959	20,769
Oxygenated .....	792	0	0	—	0	-163	—	—	1	954	54
Other .....	1,375	12,322	7,049	—	39,083	1,740	—	—	4	58,085	31,340
Finished Aviation Gasoline .....	—	0	0	—	65	-42	—	—	0	107	146
Jet Fuel .....	—	3,577	2,034	—	13,011	196	—	—	309	18,117	11,979
Naphtha-Type .....	—	0	0	—	0	0	—	—	1	-1	0
Kerosene-Type .....	—	3,577	2,034	—	13,011	196	—	—	308	18,118	11,979
Kerosene .....	—	123	55	—	25	-339	—	—	2	540	2,645
Distillate Fuel Oil .....	—	12,274	5,288	—	19,496	-913	—	—	118	37,853	47,448
0.05 percent sulfur and under ...	—	6,589	3,380	—	12,389	-909	—	—	6	23,261	15,719
Greater than 0.05 percent sulfur	—	5,685	1,908	—	7,107	-4	—	—	112	14,592	31,729
Residual Fuel Oil .....	—	2,908	4,379	—	1,018	747	—	—	186	7,372	15,254
Petrochemical Feedstocks <sup>e</sup> .....	—	394	560	—	118	38	—	—	0	1,034	469
Special Naphthas .....	—	65	18	—	92	17	—	—	24	134	116
Lubricants .....	—	487	271	—	983	-68	—	—	135	1,674	2,332
Waxes .....	—	-22	32	—	0	7	—	—	21	-18	313
Petroleum Coke .....	—	1,601	0	—	0	-34	—	—	438	1,197	407
Asphalt and Road Oil .....	—	3,265	764	—	424	217	—	—	7	4,229	7,246
Still Gas .....	—	1,782	0	—	0	0	—	—	0	1,782	0
Miscellaneous Products .....	—	66	0	—	0	3	—	—	3	60	77
<b>Total .....</b>	<b>2,624</b>	<b>60,598</b>	<b>84,791</b>	<b>-1,853</b>	<b>88,319</b>	<b>280</b>	<b>0</b>	<b>58,709</b>	<b>2,060</b>	<b>173,431</b>	<b>182,621</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	626	—	47,130	5,011	-59	2,781	0	49,926	1	0	17,327
Natural Gas Liquids and LRGs .....	791	2,066	198	—	2,024	815	—	91	26	4,147	5,116
Pentanes Plus .....	89	—	0	—	0	12	—	0	1	76	18
Liquefied Petroleum Gases .....	702	2,066	198	—	2,024	803	—	91	25	4,071	5,098
Ethane/Ethylene .....	257	0	0	—	0	0	—	0	0	257	0
Propane/Propylene .....	296	1,663	187	—	2,024	447	—	0	20	3,703	3,330
Normal Butane/Butylene .....	110	482	11	—	0	376	—	0	5	222	1,578
Isobutane/Isobutylene .....	39	-79	0	—	0	-20	—	91	0	-111	190
Other Liquids .....	1,634	—	12,161	—	328	409	—	14,336	55	-677	23,588
Other Hydrocarbons/Oxygenates ...	1,890	—	657	—	0	-29	—	2,523	53	0	2,330
Unfinished Oils .....	—	—	2,416	—	28	-1,166	—	4,354	0	-744	10,126
Motor Gasoline Blend. Comp. ....	-256	—	9,088	—	300	1,555	—	7,575	2	0	10,968
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	49	—	-116	0	67	164
Finished Petroleum Products .....	334	64,469	31,869	—	88,653	13,821	—	—	684	170,820	154,416
Finished Motor Gasoline .....	334	34,227	13,435	—	51,508	4,068	—	—	64	95,372	56,231
Reformulated .....	—	20,816	6,882	—	9,771	224	—	—	5	37,240	20,993
Oxygenated .....	777	0	0	—	0	28	—	—	0	749	82
Other .....	-443	13,411	6,553	—	41,737	3,816	—	—	59	57,383	35,156
Finished Aviation Gasoline .....	—	-10	0	—	182	0	—	—	0	172	146
Jet Fuel .....	—	3,371	2,053	—	14,076	1,303	—	—	83	18,114	13,282
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	3,371	2,053	—	14,076	1,303	—	—	83	18,114	13,282
Kerosene .....	—	333	6	—	26	-23	—	—	(s)	388	2,622
Distillate Fuel Oil .....	—	15,734	7,212	—	19,723	8,425	—	—	277	33,967	55,873
0.05 percent sulfur and under ....	—	7,613	4,815	—	13,055	2,300	—	—	67	23,116	18,019
Greater than 0.05 percent sulfur ..	—	8,121	2,397	—	6,668	6,125	—	—	210	10,851	37,854
Residual Fuel Oil .....	—	2,801	7,582	—	1,504	100	—	—	4	11,783	15,354
Petrochemical Feedstocks <sup>e</sup> .....	—	403	84	—	203	79	—	—	0	611	548
Special Naphthas .....	—	70	12	—	107	-15	—	—	15	189	101
Lubricants .....	—	503	255	—	1,041	374	—	—	136	1,289	2,706
Waxes .....	—	0	33	—	2	-5	—	—	20	20	308
Petroleum Coke .....	—	1,692	0	—	0	30	—	—	40	1,622	437
Asphalt and Road Oil .....	—	3,309	1,197	—	281	-522	—	—	41	5,268	6,724
Still Gas .....	—	1,975	0	—	0	0	—	—	0	1,975	0
Miscellaneous Products .....	—	61	0	—	0	7	—	—	3	51	84
<b>Total .....</b>	<b>3,385</b>	<b>66,535</b>	<b>91,358</b>	<b>5,011</b>	<b>90,946</b>	<b>17,826</b>	<b>0</b>	<b>64,353</b>	<b>766</b>	<b>174,289</b>	<b>200,447</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
June 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b> .....	628	—	42,583	1,544	-26	-2,580	0	47,307	1	0	14,747
<b>Natural Gas Liquids and LRGs</b> .....	442	1,728	116	—	2,152	228	—	74	59	4,077	5,344
Pentanes Plus .....	61	—	0	—	0	-10	—	0	1	70	8
Liquefied Petroleum Gases .....	381	1,728	116	—	2,152	238	—	74	57	4,008	5,336
Ethane/Ethylene .....	72	0	0	—	0	0	—	0	0	72	0
Propane/Propylene .....	203	1,553	105	—	2,109	204	—	0	25	3,741	3,534
Normal Butane/Butylene .....	83	359	11	—	43	137	—	0	33	326	1,715
Isobutane/Isobutylene .....	23	-184	0	—	0	-103	—	74	0	-132	87
<b>Other Liquids</b> .....	-558	—	12,751	—	88	-939	—	13,652	43	-475	22,649
Other Hydrocarbons/Oxygenates ..	2,050	—	514	—	0	240	—	2,282	42	0	2,570
Unfinished Oils .....	—	—	3,456	—	-294	-150	—	3,853	0	-541	9,976
Motor Gasoline Blend. Comp. ....	-2,608	—	8,781	—	382	-978	—	7,532	1	0	9,990
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-51	—	-15	0	66	113
<b>Finished Petroleum Products</b> .....	2,697	61,496	25,841	—	79,659	1,684	—	—	1,526	166,482	156,100
Finished Motor Gasoline .....	2,697	33,006	12,428	—	47,510	-64	—	—	4	95,701	56,167
Reformulated .....	—	21,048	5,417	—	10,438	-228	—	—	1	37,130	20,765
Oxygenated .....	892	0	0	—	0	1	—	—	0	891	83
Other .....	1,805	11,958	7,011	—	37,072	163	—	—	3	57,680	35,319
Finished Aviation Gasoline .....	—	46	1	—	121	66	—	—	0	102	212
Jet Fuel .....	—	3,778	734	—	12,648	-280	—	—	279	17,161	13,002
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	3,778	734	—	12,648	-280	—	—	279	17,161	13,002
Kerosene .....	—	333	9	—	32	230	—	—	2	142	2,852
Distillate Fuel Oil .....	—	13,297	6,115	—	15,720	1,647	—	—	331	33,154	57,520
0.05 percent sulfur and under ...	—	6,718	3,707	—	10,988	-1,408	—	—	8	22,813	16,611
Greater than 0.05 percent sulfur	—	6,579	2,408	—	4,732	3,055	—	—	323	10,341	40,909
Residual Fuel Oil .....	—	3,029	4,805	—	1,377	1,040	—	—	253	7,918	16,394
Petrochemical Feedstocks <sup>e</sup> .....	—	412	181	—	247	-64	—	—	0	904	484
Special Naphthas .....	—	64	0	—	119	-14	—	—	18	179	87
Lubricants .....	—	610	280	—	1,450	-81	—	—	124	2,297	2,625
Waxes .....	—	-1	43	—	0	15	—	—	27	(s)	323
Petroleum Coke .....	—	1,555	0	—	0	43	—	—	476	1,036	480
Asphalt and Road Oil .....	—	3,273	1,245	—	435	-853	—	—	9	5,797	5,871
Still Gas .....	—	2,035	0	—	0	0	—	—	0	2,035	0
Miscellaneous Products .....	—	59	0	—	0	-1	—	—	3	57	83
<b>Total</b> .....	3,209	63,224	81,291	1,544	81,873	-1,607	0	61,033	1,629	170,085	198,840

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	685	—	53,018	-1,414	-30	3,089	0	49,170	0	0	17,836
Natural Gas Liquids and LRGs .....	806	1,885	990	—	2,552	2,182	—	36	63	3,952	7,526
Pentanes Plus .....	96	—	0	—	0	9	—	0	1	86	17
Liquefied Petroleum Gases .....	710	1,885	990	—	2,552	2,173	—	36	62	3,866	7,509
Ethane/Ethylene .....	254	0	0	—	0	0	—	0	0	254	0
Propane/Propylene .....	306	1,451	978	—	2,360	1,465	—	0	24	3,606	4,999
Normal Butane/Butylene .....	114	435	7	—	192	340	—	6	39	363	2,055
Isobutane/Isobutylene .....	36	-1	5	—	0	368	—	30	0	-358	455
Other Liquids .....	-1,451	—	10,189	—	504	-1,377	—	11,065	28	-474	21,272
Other Hydrocarbons/Oxygenates ...	1,817	—	708	—	0	78	—	2,420	27	0	2,648
Unfinished Oils .....	—	—	2,617	—	21	833	—	2,374	0	-569	10,809
Motor Gasoline Blend. Comp. ....	-3,268	—	6,864	—	483	-2,265	—	6,343	1	0	7,725
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-23	—	-72	0	95	90
Finished Petroleum Products .....	3,335	60,399	27,986	—	83,015	240	—	—	514	173,980	156,340
Finished Motor Gasoline .....	3,335	31,665	11,432	—	49,380	-6,310	—	—	88	102,034	49,857
Reformulated .....	—	20,041	5,242	—	9,826	-2,878	—	—	0	37,987	17,887
Oxygenated .....	667	0	0	—	0	22	—	—	0	645	105
Other .....	2,668	11,624	6,190	—	39,554	-3,454	—	—	88	63,402	31,865
Finished Aviation Gasoline .....	—	0	1	—	65	-67	—	—	0	133	145
Jet Fuel .....	—	3,682	1,472	—	13,580	538	—	—	1	18,195	13,540
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	3,682	1,472	—	13,580	538	—	—	1	18,195	13,540
Kerosene .....	—	178	8	—	26	206	—	—	2	4	3,058
Distillate Fuel Oil .....	—	13,592	6,697	—	17,084	5,124	—	—	74	32,175	62,644
0.05 percent sulfur and under ....	—	7,504	4,512	—	11,081	2,747	—	—	6	20,344	19,358
Greater than 0.05 percent sulfur	—	6,088	2,185	—	6,003	2,377	—	—	67	11,832	43,286
Residual Fuel Oil .....	—	3,034	6,679	—	1,321	1,535	—	—	130	9,369	17,929
Petrochemical Feedstocks <sup>e</sup> .....	—	371	222	—	84	-73	—	—	0	750	411
Special Naphthas .....	—	81	8	—	94	4	—	—	25	154	91
Lubricants .....	—	485	271	—	966	-372	—	—	116	1,978	2,253
Waxes .....	—	2	38	—	0	21	—	—	19	(s)	344
Petroleum Coke .....	—	1,502	0	—	0	13	—	—	9	1,480	493
Asphalt and Road Oil .....	—	3,653	1,158	—	415	-390	—	—	48	5,568	5,481
Still Gas .....	—	2,076	0	—	0	0	—	—	0	2,076	0
Miscellaneous Products .....	—	78	0	—	0	11	—	—	3	64	94
<b>Total .....</b>	<b>3,375</b>	<b>62,284</b>	<b>92,183</b>	<b>-1,414</b>	<b>86,041</b>	<b>4,134</b>	<b>0</b>	<b>60,271</b>	<b>606</b>	<b>177,458</b>	<b>202,974</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	703	—	46,458	3,182	-114	-1,948	0	50,995	1,182	0	15,888
Natural Gas Liquids and LRGs .....	826	1,798	530	—	2,725	830	—	106	161	4,782	8,356
Pentanes Plus .....	99	—	0	—	0	-1	—	0	1	99	16
Liquefied Petroleum Gases .....	727	1,798	530	—	2,725	831	—	106	159	4,684	8,340
Ethane/Ethylene .....	262	0	0	—	0	0	—	0	0	262	0
Propane/Propylene .....	312	1,515	414	—	2,691	450	—	0	76	4,406	5,449
Normal Butane/Butylene .....	114	490	116	—	25	444	—	0	83	218	2,499
Isobutane/Isobutylene .....	39	-207	0	—	9	-63	—	106	0	-202	392
Other Liquids .....	-523	—	10,740	—	438	-1,188	—	11,067	65	711	20,084
Other Hydrocarbons/Oxygenates ..	1,374	—	736	—	0	-543	—	2,588	65	0	2,105
Unfinished Oils .....	—	—	2,976	—	1	134	—	2,262	0	581	10,943
Motor Gasoline Blend. Comp. ....	-1,896	—	7,028	—	437	-765	—	6,333	1	0	6,960
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-14	—	-116	0	130	76
Finished Petroleum Products .....	1,980	62,412	22,378	—	81,914	-3,364	—	—	945	171,103	152,976
Finished Motor Gasoline .....	1,980	32,748	8,128	—	48,037	-1,688	—	—	4	92,576	48,169
Reformulated .....	—	20,983	3,648	—	8,850	-412	—	—	2	33,891	17,475
Oxygenated .....	832	0	0	—	0	-27	—	—	0	859	78
Other .....	1,148	11,765	4,480	—	39,187	-1,249	—	—	2	57,826	30,616
Finished Aviation Gasoline .....	—	-10	1	—	112	8	—	—	0	95	153
Jet Fuel .....	—	3,820	1,717	—	12,816	-1,483	—	—	1	19,835	12,057
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	3,820	1,717	—	12,816	-1,483	—	—	1	19,835	12,057
Kerosene .....	—	491	15	—	0	9	—	—	4	493	3,067
Distillate Fuel Oil .....	—	13,666	6,409	—	17,645	2,903	—	—	340	34,477	65,547
0.05 percent sulfur and under ...	—	7,389	4,107	—	12,033	-917	—	—	5	24,441	18,441
Greater than 0.05 percent sulfur	—	6,277	2,302	—	5,612	3,820	—	—	335	10,036	47,106
Residual Fuel Oil .....	—	3,266	4,520	—	2,028	-2,872	—	—	72	12,614	15,057
Petrochemical Feedstocks <sup>e</sup> .....	—	373	197	—	76	123	—	—	0	523	534
Special Naphthas .....	—	59	78	—	113	-1	—	—	16	235	90
Lubricants .....	—	534	286	—	624	677	—	—	134	633	2,930
Waxes .....	—	0	42	—	0	-3	—	—	26	19	341
Petroleum Coke .....	—	1,403	0	—	0	-159	—	—	245	1,317	334
Asphalt and Road Oil .....	—	3,860	985	—	463	-871	—	—	100	6,079	4,610
Still Gas .....	—	2,126	0	—	0	0	—	—	0	2,126	0
Miscellaneous Products .....	—	76	0	—	0	-7	—	—	2	81	87
<b>Total .....</b>	<b>2,986</b>	<b>64,210</b>	<b>80,106</b>	<b>3,182</b>	<b>84,963</b>	<b>-5,670</b>	<b>0</b>	<b>62,168</b>	<b>2,352</b>	<b>176,596</b>	<b>197,304</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
September 1999  
(Thousand Barrels)**

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	674	—	42,450	5,064	-184	1,532	0	46,472	(s)	0	17,420
Natural Gas Liquids and LRGs .....	804	915	761	—	2,815	-194	—	123	79	5,287	8,162
Pentanes Plus .....	97	—	0	—	0	12	—	0	1	84	28
Liquefied Petroleum Gases .....	707	915	761	—	2,815	-206	—	123	78	5,203	8,134
Ethane/Ethylene .....	240	0	0	—	0	0	—	0	0	240	0
Propane/Propylene .....	318	1,510	738	—	2,787	319	—	0	54	4,980	5,768
Normal Butane/Butylene .....	112	-419	23	—	0	-466	—	73	24	85	2,033
Isobutane/Isobutylene .....	37	-176	0	—	28	-59	—	50	0	-102	333
Other Liquids .....	-400	—	6,971	—	279	-170	—	7,840	12	-832	19,914
Other Hydrocarbons/Oxygenates ...	2,136	—	450	—	0	433	—	2,142	11	0	2,538
Unfinished Oils .....	—	—	963	—	-10	-469	—	2,302	0	-880	10,474
Motor Gasoline Blend. Comp. ....	-2,536	—	5,558	—	289	-171	—	3,481	1	0	6,789
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	37	—	-85	0	48	113
Finished Petroleum Products .....	2,619	55,614	24,534	—	78,868	3,447	—	—	1,126	157,061	156,423
Finished Motor Gasoline .....	2,619	28,877	9,231	—	48,355	-1,219	—	—	8	90,293	46,950
Reformulated .....	—	18,606	4,370	—	9,275	-1,661	—	—	6	33,906	15,814
Oxygenated .....	825	0	0	—	0	-14	—	—	0	839	64
Other .....	1,794	10,271	4,861	—	39,080	456	—	—	2	55,548	31,072
Finished Aviation Gasoline .....	—	49	0	—	59	40	—	—	0	68	193
Jet Fuel .....	—	3,551	1,714	—	11,737	855	—	—	11	16,136	12,912
Naphtha-Type .....	—	0	0	—	0	0	—	—	10	-10	0
Kerosene-Type .....	—	3,551	1,714	—	11,737	855	—	—	1	16,146	12,912
Kerosene .....	—	318	23	—	119	-127	—	—	4	583	2,940
Distillate Fuel Oil .....	—	12,423	5,669	—	15,805	2,047	—	—	351	31,499	67,594
0.05 percent sulfur and under ...	—	7,249	3,582	—	10,454	699	—	—	5	20,581	19,140
Greater than 0.05 percent sulfur	—	5,174	2,087	—	5,351	1,348	—	—	346	10,918	48,454
Residual Fuel Oil .....	—	3,139	5,766	—	1,363	2,283	—	—	385	7,600	17,340
Petrochemical Feedstocks <sup>e</sup> .....	—	416	236	—	72	-110	—	—	0	834	424
Special Naphthas .....	—	26	5	—	80	1	—	—	16	94	91
Lubricants .....	—	514	535	—	764	305	—	—	141	1,367	3,235
Waxes .....	—	3	56	—	5	-11	—	—	26	49	330
Petroleum Coke .....	—	1,458	0	—	0	-9	—	—	169	1,298	325
Asphalt and Road Oil .....	—	2,981	1,299	—	509	-589	—	—	12	5,366	4,021
Still Gas .....	—	1,797	0	—	0	0	—	—	0	1,797	0
Miscellaneous Products .....	—	62	0	—	0	-19	—	—	3	78	68
<b>Total .....</b>	<b>3,697</b>	<b>56,529</b>	<b>74,716</b>	<b>5,064</b>	<b>81,778</b>	<b>4,615</b>	<b>0</b>	<b>54,435</b>	<b>1,218</b>	<b>161,516</b>	<b>201,919</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
October 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b> .....	689	—	46,401	-3,533	-264	-3,880	0	47,172	(s)	0	13,540
<b>Natural Gas Liquids and LRGs</b> .....	877	601	410	—	3,510	-634	—	213	60	5,759	7,528
Pentanes Plus .....	101	—	0	—	0	-9	—	0	1	109	19
Liquefied Petroleum Gases .....	776	601	410	—	3,510	-625	—	213	59	5,650	7,509
Ethane/Ethylene .....	269	0	0	—	0	0	—	0	0	269	0
Propane/Propylene .....	339	1,542	302	—	3,464	-130	—	0	42	5,735	5,638
Normal Butane/Butylene .....	127	-722	35	—	37	-407	—	183	17	-316	1,626
Isobutane/Isobutylene .....	41	-219	73	—	9	-88	—	30	0	-38	245
<b>Other Liquids</b> .....	-143	—	7,442	—	304	568	—	8,872	59	-1,896	20,482
Other Hydrocarbons/Oxygenates ..	1,820	—	70	—	0	-575	—	2,407	58	0	1,963
Unfinished Oils .....	—	—	492	—	-286	458	—	1,707	0	-1,959	10,932
Motor Gasoline Blend. Comp. ....	-1,963	—	6,880	—	590	675	—	4,831	1	0	7,464
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	10	—	-73	0	63	123
<b>Finished Petroleum Products</b> .....	2,063	57,491	24,492	—	85,233	-3,067	—	—	679	171,667	153,356
Finished Motor Gasoline .....	2,063	30,574	11,536	—	52,192	3,323	—	—	8	93,033	50,273
Reformulated .....	—	19,657	6,230	—	11,880	2,269	—	—	7	35,491	18,083
Oxygenated .....	994	0	0	—	0	55	—	—	0	939	119
Other .....	1,069	10,917	5,306	—	40,312	999	—	—	2	56,603	32,071
Finished Aviation Gasoline .....	—	1	0	—	120	-18	—	—	0	139	175
Jet Fuel .....	—	3,344	2,256	—	12,454	-767	—	—	5	18,816	12,145
Naphtha-Type .....	—	0	0	—	0	0	—	—	4	-4	0
Kerosene-Type .....	—	3,344	2,256	—	12,454	-767	—	—	1	18,820	12,145
Kerosene .....	—	507	41	—	95	139	—	—	6	498	3,079
Distillate Fuel Oil .....	—	12,447	5,454	—	17,688	-4,209	—	—	63	39,735	63,385
0.05 percent sulfur and under ...	—	6,672	2,971	—	11,435	-2,093	—	—	9	23,162	17,047
Greater than 0.05 percent sulfur	—	5,775	2,483	—	6,253	-2,116	—	—	53	16,574	46,338
Residual Fuel Oil .....	—	3,537	3,827	—	1,506	7	—	—	142	8,721	17,347
Petrochemical Feedstocks <sup>e</sup> .....	—	398	207	—	32	-33	—	—	0	670	391
Special Naphthas .....	—	58	0	—	97	0	—	—	26	129	91
Lubricants .....	—	439	328	—	697	-944	—	—	156	2,252	2,291
Waxes .....	—	-7	34	—	0	-31	—	—	24	34	299
Petroleum Coke .....	—	1,353	0	—	0	48	—	—	229	1,076	373
Asphalt and Road Oil .....	—	2,964	809	—	352	-585	—	—	17	4,693	3,436
Still Gas .....	—	1,805	0	—	0	0	—	—	0	1,805	0
Miscellaneous Products .....	—	71	0	—	0	3	—	—	3	65	71
<b>Total</b> .....	3,485	58,092	78,745	-3,533	88,783	-7,013	0	56,257	798	175,530	194,906

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
November 1999  
(Thousand Barrels)**

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	689	—	40,157	3,609	-260	-445	0	44,640	(s)	0	13,095
Natural Gas Liquids and LRGs .....	839	671	1,211	—	3,425	498	—	173	91	5,384	8,026
Pentanes Plus .....	93	—	0	—	0	-7	—	0	2	98	12
Liquefied Petroleum Gases .....	746	671	1,211	—	3,425	505	—	173	89	5,286	8,014
Ethane/Ethylene .....	259	0	0	—	0	0	—	0	0	259	0
Propane/Propylene .....	328	1,617	1,065	—	3,468	449	—	0	58	5,971	6,087
Normal Butane/Butylene .....	118	-835	41	—	-36	156	—	53	31	-952	1,782
Isobutane/Isobutylene .....	41	-111	105	—	-7	-100	—	120	0	8	145
Other Liquids .....	427	—	4,919	—	241	-880	—	8,402	42	-1,977	19,602
Other Hydrocarbons/Oxygenates ...	2,169	—	106	—	0	96	—	2,139	40	0	2,059
Unfinished Oils .....	—	—	837	—	-239	53	—	2,659	0	-2,114	10,985
Motor Gasoline Blend. Comp. ....	-1,743	—	3,976	—	480	-1,070	—	3,782	1	0	6,394
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	41	—	-178	0	137	164
Finished Petroleum Products .....	1,842	55,068	23,212	—	79,290	-794	—	—	1,329	158,877	152,562
Finished Motor Gasoline .....	1,842	29,102	8,580	—	47,480	759	—	—	147	86,098	51,032
Reformulated .....	—	18,114	4,935	—	11,188	1,087	—	—	(s)	33,150	19,170
Oxygenated .....	993	0	0	—	0	42	—	—	0	951	161
Other .....	850	10,988	3,645	—	36,292	-370	—	—	147	51,998	31,701
Finished Aviation Gasoline .....	—	0	1	—	39	-31	—	—	0	71	144
Jet Fuel .....	—	3,546	689	—	11,611	-1,967	—	—	738	17,075	10,178
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	3,546	689	—	11,611	-1,967	—	—	738	17,075	10,178
Kerosene .....	—	497	48	—	125	7	—	—	2	661	3,086
Distillate Fuel Oil .....	—	12,680	7,211	—	17,455	-401	—	—	47	37,700	62,984
0.05 percent sulfur and under ...	—	7,271	3,755	—	11,792	1,337	—	—	4	21,477	18,384
Greater than 0.05 percent sulfur	—	5,409	3,456	—	5,663	-1,738	—	—	43	16,223	44,600
Residual Fuel Oil .....	—	3,155	5,103	—	1,306	1,615	—	—	80	7,869	18,962
Petrochemical Feedstocks <sup>e</sup> .....	—	358	171	—	122	131	—	—	0	520	522
Special Naphthas .....	—	47	110	—	115	4	—	—	39	229	95
Lubricants .....	—	485	330	—	723	183	—	—	137	1,218	2,474
Waxes .....	—	-10	33	—	2	-53	—	—	27	51	246
Petroleum Coke .....	—	1,519	0	—	0	-94	—	—	91	1,522	279
Asphalt and Road Oil .....	—	1,918	936	—	312	-950	—	—	18	4,098	2,486
Still Gas .....	—	1,708	0	—	0	0	—	—	0	1,708	0
Miscellaneous Products .....	—	63	0	—	0	3	—	—	3	57	74
<b>Total .....</b>	<b>3,797</b>	<b>55,739</b>	<b>69,499</b>	<b>3,609</b>	<b>82,696</b>	<b>-1,621</b>	<b>0</b>	<b>53,215</b>	<b>1,462</b>	<b>162,284</b>	<b>193,285</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 4. PAD District I—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	670	—	47,171	-3,654	-77	-1,058	0	44,955	212	0	12,037
Natural Gas Liquids and LRGs .....	822	573	1,183	—	4,407	-1,214	—	117	25	8,057	6,812
Pentanes Plus .....	89	—	0	—	0	8	—	0	1	80	20
Liquefied Petroleum Gases .....	733	573	1,183	—	4,407	-1,222	—	117	24	7,977	6,792
Ethane/Ethylene .....	253	0	0	—	0	0	—	0	0	253	0
Propane/Propylene .....	325	1,742	1,133	—	4,474	-1,015	—	0	20	8,669	5,072
Normal Butane/Butylene .....	111	-1,073	33	—	-43	-256	—	115	3	-834	1,526
Isobutane/Isobutylene .....	44	-96	17	—	-24	49	—	2	0	-110	194
Other Liquids .....	-587	—	5,669	—	350	-2,333	—	10,299	26	-2,560	17,269
Other Hydrocarbons/Oxygenates ..	1,919	—	222	—	0	-8	—	2,124	25	0	2,051
Unfinished Oils .....	—	—	724	—	-42	-1,625	—	5,037	0	-2,730	9,360
Motor Gasoline Blend. Comp. ....	-2,506	—	4,723	—	392	-679	—	3,287	1	0	5,715
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-21	—	-149	0	170	143
Finished Petroleum Products .....	2,617	57,411	20,063	—	84,851	-25,975	—	—	1,770	189,147	126,587
Finished Motor Gasoline .....	2,617	31,370	8,015	—	48,722	-5,023	—	—	2	95,745	46,009
Reformulated .....	—	20,347	4,557	—	9,077	-1,125	—	—	(s)	35,106	18,045
Oxygenated .....	1,114	0	0	—	0	-83	—	—	0	1,197	78
Other .....	1,503	11,023	3,458	—	39,645	-3,815	—	—	2	59,442	27,886
Finished Aviation Gasoline .....	—	0	0	—	76	10	—	—	0	66	154
Jet Fuel .....	—	3,611	1,860	—	13,213	-561	—	—	183	19,062	9,617
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	3,611	1,860	—	13,213	-561	—	—	183	19,062	9,617
Kerosene .....	—	613	70	—	315	-790	—	—	78	1,710	2,296
Distillate Fuel Oil .....	—	12,614	4,981	—	19,909	-14,520	—	—	731	51,293	48,464
0.05 percent sulfur and under ...	—	6,312	2,557	—	11,630	-2,321	—	—	8	22,812	16,063
Greater than 0.05 percent sulfur	—	6,302	2,424	—	8,279	-12,199	—	—	724	28,480	32,401
Residual Fuel Oil .....	—	3,339	3,955	—	1,258	-4,896	—	—	452	12,996	14,066
Petrochemical Feedstocks <sup>e</sup> .....	—	440	286	—	199	88	—	—	0	837	610
Special Naphthas .....	—	32	81	—	160	-14	—	—	9	278	81
Lubricants .....	—	446	357	—	807	-410	—	—	222	1,798	2,064
Waxes .....	—	7	36	—	2	0	—	—	30	15	246
Petroleum Coke .....	—	1,574	0	—	0	-13	—	—	52	1,535	266
Asphalt and Road Oil .....	—	1,471	422	—	190	155	—	—	6	1,922	2,641
Still Gas .....	—	1,822	0	—	0	0	—	—	0	1,822	0
Miscellaneous Products .....	—	72	0	—	0	-1	—	—	3	70	73
<b>Total .....</b>	<b>3,523</b>	<b>57,984</b>	<b>74,086</b>	<b>-3,654</b>	<b>89,531</b>	<b>-30,580</b>	<b>0</b>	<b>55,371</b>	<b>2,034</b>	<b>194,644</b>	<b>162,705</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	23	—	1,681	-145	(s)	-26	0	1,585	0	0
Natural Gas Liquids and LRGs .....	26	29	21	—	155	-90	—	6	1	313
Pentanes Plus .....	3	—	0	—	0	-1	—	0	(s)	3
Liquefied Petroleum Gases .....	23	29	21	—	155	-89	—	6	1	310
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	10	55	21	—	151	-70	—	0	1	307
Normal Butane/Butylene .....	4	-23	(s)	—	4	-17	—	4	(s)	-3
Isobutane/Isobutylene .....	1	-3	0	—	0	-2	—	2	0	-1
Other Liquids .....	53	—	268	—	(s)	-12	—	274	5	53
Other Hydrocarbons/Oxygenates .....	75	—	30	—	0	16	—	84	5	0
Unfinished Oils .....	—	—	111	—	(s)	-44	—	106	0	48
Motor Gasoline Blend. Comp. ....	-21	—	127	—	-1	18	—	87	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-2	—	-3	0	5
Finished Petroleum Products .....	24	1,913	927	—	2,785	-317	—	—	26	5,941
Finished Motor Gasoline .....	24	991	306	—	1,526	62	—	—	(s)	2,785
Reformulated .....	—	596	196	—	350	7	—	—	(s)	1,135
Oxygenated .....	29	10	0	—	0	2	—	—	(s)	36
Other .....	-4	385	110	—	1,176	53	—	—	(s)	1,614
Finished Aviation Gasoline .....	—	2	0	—	3	(s)	—	—	0	5
Jet Fuel .....	—	100	76	—	502	-7	—	—	9	675
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	100	76	—	502	-7	—	—	9	675
Kerosene .....	—	22	3	—	9	7	—	—	(s)	26
Distillate Fuel Oil .....	—	468	285	—	666	-422	—	—	3	1,837
0.05 percent sulfur and under .....	—	146	167	—	347	-100	—	—	(s)	761
Greater than 0.05 percent sulfur ...	—	322	117	—	318	-322	—	—	3	1,077
Residual Fuel Oil .....	—	133	203	—	37	-26	—	—	7	392
Petrochemical Feedstocks <sup>e</sup> .....	—	12	6	—	6	5	—	—	0	19
Special Naphthas .....	—	2	3	—	4	(s)	—	—	1	9
Lubricants .....	—	16	15	—	28	5	—	—	3	50
Waxes .....	—	(s)	1	—	0	7	—	—	1	-7
Petroleum Coke .....	—	55	0	—	0	2	—	—	1	52
Asphalt and Road Oil .....	—	51	30	—	3	48	—	—	(s)	36
Still Gas .....	—	60	0	—	0	0	—	—	0	60
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>126</b>	<b>1,942</b>	<b>2,897</b>	<b>-145</b>	<b>2,939</b>	<b>-445</b>	<b>0</b>	<b>1,865</b>	<b>32</b>	<b>6,308</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	22	—	1,417	129	-4	36	0	1,529	0	0
Natural Gas Liquids and LRGs .....	27	26	48	—	139	-13	—	8	2	244
Pentanes Plus .....	3	—	0	—	0	1	—	0	(s)	2
Liquefied Petroleum Gases .....	24	26	48	—	139	-14	—	8	2	242
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	11	55	48	—	134	7	—	0	1	240
Normal Butane/Butylene .....	4	-25	(s)	—	2	-24	—	6	(s)	-2
Isobutane/Isobutylene .....	2	-4	0	—	3	4	—	2	0	-5
Other Liquids .....	110	—	206	—	9	62	—	296	2	-34
Other Hydrocarbons/Oxygenates ....	61	—	27	—	0	8	—	78	2	0
Unfinished Oils .....	—	—	55	—	(s)	2	—	90	0	-37
Motor Gasoline Blend. Comp. ....	49	—	125	—	9	51	—	132	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-4	0	4
Finished Petroleum Products .....	-46	1,884	1,075	—	2,713	-197	—	—	21	5,802
Finished Motor Gasoline .....	-46	1,002	381	—	1,469	-56	—	—	(s)	2,862
Reformulated .....	—	621	258	—	303	-56	—	—	(s)	1,237
Oxygenated .....	26	2	0	—	0	-6	—	—	(s)	34
Other .....	-72	380	123	—	1,166	5	—	—	(s)	1,591
Finished Aviation Gasoline .....	—	0	0	—	2	-2	—	—	0	4
Jet Fuel .....	—	113	118	—	487	60	—	—	5	654
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	113	118	—	487	60	—	—	5	654
Kerosene .....	—	11	2	—	7	-22	—	—	(s)	42
Distillate Fuel Oil .....	—	424	295	—	668	-122	—	—	2	1,507
0.05 percent sulfur and under .....	—	182	103	—	369	-72	—	—	(s)	726
Greater than 0.05 percent sulfur ...	—	241	192	—	299	-50	—	—	2	781
Residual Fuel Oil .....	—	121	240	—	48	-67	—	—	5	471
Petrochemical Feedstocks <sup>e</sup> .....	—	15	3	—	-1	-4	—	—	0	21
Special Naphthas .....	—	2	3	—	3	0	—	—	(s)	7
Lubricants .....	—	18	2	—	22	-7	—	—	4	44
Waxes .....	—	1	2	—	(s)	(s)	—	—	1	1
Petroleum Coke .....	—	55	0	—	0	1	—	—	3	51
Asphalt and Road Oil .....	—	64	28	—	9	22	—	—	(s)	79
Still Gas .....	—	58	0	—	0	0	—	—	0	58
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>113</b>	<b>1,910</b>	<b>2,747</b>	<b>129</b>	<b>2,858</b>	<b>-112</b>	<b>0</b>	<b>1,833</b>	<b>25</b>	<b>6,012</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	<b>22</b>	<b>—</b>	<b>1,392</b>	<b>95</b>	<b>-8</b>	<b>23</b>	<b>0</b>	<b>1,474</b>	<b>3</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b> .....	<b>27</b>	<b>42</b>	<b>21</b>	<b>—</b>	<b>119</b>	<b>-43</b>	<b>—</b>	<b>3</b>	<b>1</b>	<b>247</b>
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases .....	24	42	21	—	119	-43	—	3	1	244
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	11	50	21	—	118	-39	—	0	1	238
Normal Butane/Butylene .....	4	-1	(s)	—	0	-3	—	1	(s)	5
Isobutane/Isobutylene .....	1	-6	0	—	(s)	-1	—	3	0	-6
<b>Other Liquids</b> .....	<b>70</b>	<b>—</b>	<b>217</b>	<b>—</b>	<b>5</b>	<b>33</b>	<b>—</b>	<b>280</b>	<b>1</b>	<b>-23</b>
Other Hydrocarbons/Oxygenates .....	62	—	12	—	0	7	—	66	1	0
Unfinished Oils .....	—	—	61	—	1	34	—	54	0	-26
Motor Gasoline Blend. Comp. ....	8	—	144	—	3	-10	—	165	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	2	—	-5	0	3
<b>Finished Petroleum Products</b> .....	<b>-6</b>	<b>1,782</b>	<b>914</b>	<b>—</b>	<b>2,834</b>	<b>-517</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>6,025</b>
Finished Motor Gasoline .....	-6	932	324	—	1,678	-57	—	—	4	2,981
Reformulated .....	—	627	176	—	343	-3	—	—	(s)	1,149
Oxygenated .....	26	(s)	0	—	0	(s)	—	—	(s)	26
Other .....	-32	305	148	—	1,335	-53	—	—	4	1,805
Finished Aviation Gasoline .....	—	0	0	—	4	0	—	—	0	4
Jet Fuel .....	—	102	65	—	458	-19	—	—	(s)	643
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	102	65	—	458	-19	—	—	(s)	643
Kerosene .....	—	13	2	—	4	-17	—	—	(s)	36
Distillate Fuel Oil .....	—	397	237	—	628	-371	—	—	2	1,631
0.05 percent sulfur and under .....	—	175	111	—	389	-46	—	—	(s)	721
Greater than 0.05 percent sulfur ...	—	222	127	—	238	-325	—	—	2	910
Residual Fuel Oil .....	—	109	232	—	30	-93	—	—	4	460
Petrochemical Feedstocks <sup>e</sup> .....	—	14	11	—	-2	-1	—	—	0	24
Special Naphthas .....	—	2	3	—	3	(s)	—	—	1	8
Lubricants .....	—	20	3	—	28	-2	—	—	4	49
Waxes .....	—	(s)	1	—	(s)	(s)	—	—	1	(s)
Petroleum Coke .....	—	52	0	—	0	(s)	—	—	(s)	52
Asphalt and Road Oil .....	—	81	35	—	4	43	—	—	(s)	77
Still Gas .....	—	57	0	—	0	0	—	—	0	57
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total</b> .....	<b>113</b>	<b>1,825</b>	<b>2,544</b>	<b>95</b>	<b>2,949</b>	<b>-503</b>	<b>0</b>	<b>1,757</b>	<b>21</b>	<b>6,249</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	23	—	1,595	-62	-4	-27	0	1,555	24	0
Natural Gas Liquids and LRGs .....	27	64	26	—	85	54	—	4	1	144
Pentanes Plus .....	3	—	0	—	0	-1	—	0	(s)	3
Liquefied Petroleum Gases .....	24	64	26	—	85	54	—	4	1	140
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	11	47	26	—	85	34	—	0	1	134
Normal Butane/Butylene .....	4	22	(s)	—	0	20	—	(s)	(s)	6
Isobutane/Isobutylene .....	1	-5	0	—	0	1	—	4	0	-8
Other Liquids .....	-34	—	328	—	12	-61	—	397	2	-32
Other Hydrocarbons/Oxygenates ....	35	—	13	—	0	-27	—	74	1	0
Unfinished Oils .....	—	—	41	—	(s)	32	—	45	0	-37
Motor Gasoline Blend. Comp. ....	-70	—	274	—	12	-64	—	280	1	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-2	—	-2	0	4
<b>Finished Petroleum Products .....</b>	<b>72</b>	<b>1,956</b>	<b>877</b>	<b>—</b>	<b>2,850</b>	<b>44</b>	<b>—</b>	<b>—</b>	<b>42</b>	<b>5,669</b>
Finished Motor Gasoline .....	72	1,072	431	—	1,676	50	—	—	1	3,200
Reformulated .....	—	661	196	—	373	-3	—	—	(s)	1,232
Oxygenated .....	26	0	0	—	0	-5	—	—	(s)	32
Other .....	46	411	235	—	1,303	58	—	—	(s)	1,936
Finished Aviation Gasoline .....	—	0	0	—	2	-1	—	—	0	4
Jet Fuel .....	—	119	68	—	434	7	—	—	10	604
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	119	68	—	434	7	—	—	10	604
Kerosene .....	—	4	2	—	1	-11	—	—	(s)	18
Distillate Fuel Oil .....	—	409	176	—	650	-30	—	—	4	1,262
0.05 percent sulfur and under .....	—	220	113	—	413	-30	—	—	(s)	775
Greater than 0.05 percent sulfur ..	—	190	64	—	237	(s)	—	—	4	486
Residual Fuel Oil .....	—	97	146	—	34	25	—	—	6	246
Petrochemical Feedstocks <sup>e</sup> .....	—	13	19	—	4	1	—	—	0	34
Special Naphthas .....	—	2	1	—	3	1	—	—	1	4
Lubricants .....	—	16	9	—	33	-2	—	—	5	56
Waxes .....	—	-1	1	—	0	(s)	—	—	1	-1
Petroleum Coke .....	—	53	0	—	0	-1	—	—	15	40
Asphalt and Road Oil .....	—	109	25	—	14	7	—	—	(s)	141
Still Gas .....	—	59	0	—	0	0	—	—	0	59
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>87</b>	<b>2,020</b>	<b>2,826</b>	<b>-62</b>	<b>2,944</b>	<b>9</b>	<b>0</b>	<b>1,957</b>	<b>69</b>	<b>5,781</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	20	—	1,520	162	-2	90	0	1,611	(s)	0
Natural Gas Liquids and LRGs .....	26	67	6	—	65	26	—	3	1	134
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	2
Liquefied Petroleum Gases .....	23	67	6	—	65	26	—	3	1	131
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	10	54	6	—	65	14	—	0	1	119
Normal Butane/Butylene .....	4	16	(s)	—	0	12	—	0	(s)	7
Isobutane/Isobutylene .....	1	-3	0	—	0	-1	—	3	0	-4
Other Liquids .....	53	—	392	—	11	13	—	462	2	-22
Other Hydrocarbons/Oxygenates .....	61	—	21	—	0	-1	—	81	2	0
Unfinished Oils .....	—	—	78	—	1	-38	—	140	0	-24
Motor Gasoline Blend. Comp. ....	-8	—	293	—	10	50	—	244	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	2	—	-4	0	2
Finished Petroleum Products .....	11	2,080	1,028	—	2,860	446	—	—	22	5,510
Finished Motor Gasoline .....	11	1,104	433	—	1,662	131	—	—	2	3,077
Reformulated .....	—	671	222	—	315	7	—	—	(s)	1,201
Oxygenated .....	25	0	0	—	0	1	—	—	0	24
Other .....	-14	433	211	—	1,346	123	—	—	2	1,851
Finished Aviation Gasoline .....	—	(s)	0	—	6	0	—	—	0	6
Jet Fuel .....	—	109	66	—	454	42	—	—	3	584
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	109	66	—	454	42	—	—	3	584
Kerosene .....	—	11	(s)	—	1	-1	—	—	(s)	13
Distillate Fuel Oil .....	—	508	233	—	636	272	—	—	9	1,096
0.05 percent sulfur and under .....	—	246	155	—	421	74	—	—	2	746
Greater than 0.05 percent sulfur ...	—	262	77	—	215	198	—	—	7	350
Residual Fuel Oil .....	—	90	245	—	49	3	—	—	(s)	380
Petrochemical Feedstocks <sup>e</sup> .....	—	13	3	—	7	3	—	—	0	20
Special Naphthas .....	—	2	(s)	—	3	(s)	—	—	(s)	6
Lubricants .....	—	16	8	—	34	12	—	—	4	42
Waxes .....	—	0	1	—	(s)	(s)	—	—	1	1
Petroleum Coke .....	—	55	0	—	0	1	—	—	1	52
Asphalt and Road Oil .....	—	107	39	—	9	-17	—	—	1	170
Still Gas .....	—	64	0	—	0	0	—	—	0	64
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>109</b>	<b>2,146</b>	<b>2,947</b>	<b>162</b>	<b>2,934</b>	<b>575</b>	<b>0</b>	<b>2,076</b>	<b>25</b>	<b>5,622</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	21	—	1,419	51	-1	-86	0	1,577	(s)	0
Natural Gas Liquids and LRGs .....	15	58	4	—	72	8	—	2	2	136
Pentanes Plus .....	2	—	0	—	0	(s)	—	0	(s)	2
Liquefied Petroleum Gases .....	13	58	4	—	72	8	—	2	2	134
Ethane/Ethylene .....	2	0	0	—	0	0	—	0	0	2
Propane/Propylene .....	7	52	4	—	70	7	—	0	1	125
Normal Butane/Butylene .....	3	12	(s)	—	1	5	—	0	1	11
Isobutane/Isobutylene .....	1	-6	0	—	0	-3	—	2	0	-4
Other Liquids .....	-19	—	425	—	3	-31	—	455	1	-16
Other Hydrocarbons/Oxygenates ....	68	—	17	—	0	8	—	76	1	0
Unfinished Oils .....	—	—	115	—	-10	-5	—	128	0	-18
Motor Gasoline Blend. Comp. ....	-87	—	293	—	13	-33	—	251	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-2	—	-1	0	2
Finished Petroleum Products .....	90	2,050	861	—	2,655	56	—	—	51	5,549
Finished Motor Gasoline .....	90	1,100	414	—	1,584	-2	—	—	(s)	3,190
Reformulated .....	—	702	181	—	348	-8	—	—	(s)	1,238
Oxygenated .....	30	0	0	—	0	(s)	—	—	0	30
Other .....	60	399	234	—	1,236	5	—	—	(s)	1,923
Finished Aviation Gasoline .....	—	2	(s)	—	4	2	—	—	0	3
Jet Fuel .....	—	126	24	—	422	-9	—	—	9	572
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	126	24	—	422	-9	—	—	9	572
Kerosene .....	—	11	(s)	—	1	8	—	—	(s)	5
Distillate Fuel Oil .....	—	443	204	—	524	55	—	—	11	1,105
0.05 percent sulfur and under .....	—	224	124	—	366	-47	—	—	(s)	760
Greater than 0.05 percent sulfur ...	—	219	80	—	158	102	—	—	11	345
Residual Fuel Oil .....	—	101	160	—	46	35	—	—	8	264
Petrochemical Feedstocks <sup>e</sup> .....	—	14	6	—	8	-2	—	—	0	30
Special Naphthas .....	—	2	0	—	4	(s)	—	—	1	6
Lubricants .....	—	20	9	—	48	-3	—	—	4	77
Waxes .....	—	(s)	1	—	0	1	—	—	1	(s)
Petroleum Coke .....	—	52	0	—	0	1	—	—	16	35
Asphalt and Road Oil .....	—	109	42	—	15	-28	—	—	(s)	193
Still Gas .....	—	68	0	—	0	0	—	—	0	68
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>107</b>	<b>2,107</b>	<b>2,710</b>	<b>51</b>	<b>2,729</b>	<b>-54</b>	<b>0</b>	<b>2,034</b>	<b>54</b>	<b>5,669</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	22	—	1,710	-46	-1	100	0	1,586	0	0
Natural Gas Liquids and LRGs .....	26	61	32	—	82	70	—	1	2	127
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases .....	23	61	32	—	82	70	—	1	2	125
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	10	47	32	—	76	47	—	0	1	116
Normal Butane/Butylene .....	4	14	(s)	—	6	11	—	(s)	1	12
Isobutane/Isobutylene .....	1	(s)	(s)	—	0	12	—	1	0	-12
Other Liquids .....	-47	—	329	—	16	-44	—	357	1	-15
Other Hydrocarbons/Oxygenates .....	59	—	23	—	0	3	—	78	1	0
Unfinished Oils .....	—	—	84	—	1	27	—	77	0	-18
Motor Gasoline Blend. Comp. ....	-105	—	221	—	16	-73	—	205	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-1	—	-2	0	3
Finished Petroleum Products .....	108	1,948	903	—	2,678	8	—	—	17	5,612
Finished Motor Gasoline .....	108	1,021	369	—	1,593	-204	—	—	3	3,291
Reformulated .....	—	646	169	—	317	-93	—	—	0	1,225
Oxygenated .....	22	0	0	—	0	1	—	—	0	21
Other .....	86	375	200	—	1,276	-111	—	—	3	2,045
Finished Aviation Gasoline .....	—	0	(s)	—	2	-2	—	—	0	4
Jet Fuel .....	—	119	47	—	438	17	—	—	(s)	587
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	119	47	—	438	17	—	—	(s)	587
Kerosene .....	—	6	(s)	—	1	7	—	—	(s)	(s)
Distillate Fuel Oil .....	—	438	216	—	551	165	—	—	2	1,038
0.05 percent sulfur and under .....	—	242	146	—	357	89	—	—	(s)	656
Greater than 0.05 percent sulfur ...	—	196	70	—	194	77	—	—	2	382
Residual Fuel Oil .....	—	98	215	—	43	50	—	—	4	302
Petrochemical Feedstocks <sup>e</sup> .....	—	12	7	—	3	-2	—	—	0	24
Special Naphthas .....	—	3	(s)	—	3	(s)	—	—	1	5
Lubricants .....	—	16	9	—	31	-12	—	—	4	64
Waxes .....	—	(s)	1	—	0	1	—	—	1	(s)
Petroleum Coke .....	—	48	0	—	0	(s)	—	—	(s)	48
Asphalt and Road Oil .....	—	118	37	—	13	-13	—	—	2	180
Still Gas .....	—	67	0	—	0	0	—	—	0	67
Miscellaneous Products .....	—	3	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>109</b>	<b>2,009</b>	<b>2,974</b>	<b>-46</b>	<b>2,776</b>	<b>133</b>	<b>0</b>	<b>1,944</b>	<b>20</b>	<b>5,724</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	23	—	1,499	103	-4	-63	0	1,645	38	0
Natural Gas Liquids and LRGs .....	27	58	17	—	88	27	—	3	5	154
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases .....	23	58	17	—	88	27	—	3	5	151
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	10	49	13	—	87	15	—	0	2	142
Normal Butane/Butylene .....	4	16	4	—	1	14	—	0	3	7
Isobutane/Isobutylene .....	1	-7	0	—	(s)	-2	—	3	0	-7
Other Liquids .....	-17	—	346	—	14	-38	—	357	2	23
Other Hydrocarbons/Oxygenates ....	44	—	24	—	0	-18	—	83	2	0
Unfinished Oils .....	—	—	96	—	(s)	4	—	73	0	19
Motor Gasoline Blend. Comp. ....	-61	—	227	—	14	-25	—	204	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	-4	0	4
Finished Petroleum Products .....	64	2,013	722	—	2,642	-109	—	—	30	5,519
Finished Motor Gasoline .....	64	1,056	262	—	1,550	-54	—	—	(s)	2,986
Reformulated .....	—	677	118	—	285	-13	—	—	(s)	1,093
Oxygenated .....	27	0	0	—	0	-1	—	—	0	28
Other .....	37	380	145	—	1,264	-40	—	—	(s)	1,865
Finished Aviation Gasoline .....	—	(s)	(s)	—	4	(s)	—	—	0	3
Jet Fuel .....	—	123	55	—	413	-48	—	—	(s)	640
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	123	55	—	413	-48	—	—	(s)	640
Kerosene .....	—	16	(s)	—	0	(s)	—	—	(s)	16
Distillate Fuel Oil .....	—	441	207	—	569	94	—	—	11	1,112
0.05 percent sulfur and under .....	—	238	132	—	388	-30	—	—	(s)	788
Greater than 0.05 percent sulfur ..	—	202	74	—	181	123	—	—	11	324
Residual Fuel Oil .....	—	105	146	—	65	-93	—	—	2	407
Petrochemical Feedstocks <sup>e</sup> .....	—	12	6	—	2	4	—	—	0	17
Special Naphthas .....	—	2	3	—	4	(s)	—	—	1	8
Lubricants .....	—	17	9	—	20	22	—	—	4	20
Waxes .....	—	0	1	—	0	(s)	—	—	1	1
Petroleum Coke .....	—	45	0	—	0	-5	—	—	8	42
Asphalt and Road Oil .....	—	125	32	—	15	-28	—	—	3	196
Still Gas .....	—	69	0	—	0	0	—	—	0	69
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	3
<b>Total .....</b>	<b>96</b>	<b>2,071</b>	<b>2,584</b>	<b>103</b>	<b>2,741</b>	<b>-183</b>	<b>0</b>	<b>2,005</b>	<b>76</b>	<b>5,697</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	22	—	1,415	169	-6	51	0	1,549	(s)	0
Natural Gas Liquids and LRGs .....	27	31	25	—	94	-6	—	4	3	176
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases .....	24	31	25	—	94	-7	—	4	3	173
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	11	50	25	—	93	11	—	0	2	166
Normal Butane/Butylene .....	4	-14	1	—	0	-16	—	2	1	3
Isobutane/Isobutylene .....	1	-6	0	—	1	-2	—	2	0	-3
Other Liquids .....	-13	—	232	—	9	-6	—	261	(s)	-28
Other Hydrocarbons/Oxygenates .....	71	—	15	—	0	14	—	71	(s)	0
Unfinished Oils .....	—	—	32	—	(s)	-16	—	77	0	-29
Motor Gasoline Blend. Comp. ....	-85	—	185	—	10	-6	—	116	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-3	0	2
Finished Petroleum Products .....	87	1,854	818	—	2,629	115	—	—	38	5,235
Finished Motor Gasoline .....	87	963	308	—	1,612	-41	—	—	(s)	3,010
Reformulated .....	—	620	146	—	309	-55	—	—	(s)	1,130
Oxygenated .....	27	0	0	—	0	(s)	—	—	0	28
Other .....	60	342	162	—	1,303	15	—	—	(s)	1,852
Finished Aviation Gasoline .....	—	2	0	—	2	1	—	—	0	2
Jet Fuel .....	—	118	57	—	391	29	—	—	(s)	538
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	118	57	—	391	29	—	—	(s)	538
Kerosene .....	—	11	1	—	4	-4	—	—	(s)	19
Distillate Fuel Oil .....	—	414	189	—	527	68	—	—	12	1,050
0.05 percent sulfur and under .....	—	242	119	—	348	23	—	—	(s)	686
Greater than 0.05 percent sulfur ...	—	172	70	—	178	45	—	—	12	364
Residual Fuel Oil .....	—	105	192	—	45	76	—	—	13	253
Petrochemical Feedstocks <sup>e</sup> .....	—	14	8	—	2	-4	—	—	0	28
Special Naphthas .....	—	1	(s)	—	3	(s)	—	—	1	3
Lubricants .....	—	17	18	—	25	10	—	—	5	46
Waxes .....	—	(s)	2	—	(s)	(s)	—	—	1	2
Petroleum Coke .....	—	49	0	—	0	(s)	—	—	6	43
Asphalt and Road Oil .....	—	99	43	—	17	-20	—	—	(s)	179
Still Gas .....	—	60	0	—	0	0	—	—	0	60
Miscellaneous Products .....	—	2	0	—	0	-1	—	—	(s)	3
Total .....	123	1,884	2,491	169	2,726	154	0	1,815	41	5,384

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	22	—	1,497	-114	-9	-125	0	1,522	(s)	0
Natural Gas Liquids and LRGs .....	28	19	13	—	113	-20	—	7	2	186
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	4
Liquefied Petroleum Gases .....	25	19	13	—	113	-20	—	7	2	182
Ethane/Ethylene .....	9	0	0	—	0	0	—	0	0	9
Propane/Propylene .....	11	50	10	—	112	-4	—	0	1	185
Normal Butane/Butylene .....	4	-23	1	—	1	-13	—	6	1	-10
Isobutane/Isobutylene .....	1	-7	2	—	(s)	-3	—	1	0	-1
Other Liquids .....	-5	—	240	—	10	18	—	286	2	-61
Other Hydrocarbons/Oxygenates ....	59	—	2	—	0	-19	—	78	2	0
Unfinished Oils .....	—	—	16	—	-9	15	—	55	0	-63
Motor Gasoline Blend. Comp. ....	-63	—	222	—	19	22	—	156	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	-2	0	2
Finished Petroleum Products .....	67	1,855	790	—	2,749	-99	—	—	22	5,538
Finished Motor Gasoline .....	67	986	372	—	1,684	107	—	—	(s)	3,001
Reformulated .....	—	634	201	—	383	73	—	—	(s)	1,145
Oxygenated .....	32	0	0	—	0	2	—	—	0	30
Other .....	34	352	171	—	1,300	32	—	—	(s)	1,826
Finished Aviation Gasoline .....	—	(s)	0	—	4	-1	—	—	0	4
Jet Fuel .....	—	108	73	—	402	-25	—	—	(s)	607
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	108	73	—	402	-25	—	—	(s)	607
Kerosene .....	—	16	1	—	3	4	—	—	(s)	16
Distillate Fuel Oil .....	—	402	176	—	571	-136	—	—	2	1,282
0.05 percent sulfur and under .....	—	215	96	—	369	-68	—	—	(s)	747
Greater than 0.05 percent sulfur ...	—	186	80	—	202	-68	—	—	2	535
Residual Fuel Oil .....	—	114	123	—	49	(s)	—	—	5	281
Petrochemical Feedstocks <sup>e</sup> .....	—	13	7	—	1	-1	—	—	0	22
Special Naphthas .....	—	2	0	—	3	0	—	—	1	4
Lubricants .....	—	14	11	—	22	-30	—	—	5	73
Waxes .....	—	(s)	1	—	0	-1	—	—	1	1
Petroleum Coke .....	—	44	0	—	0	2	—	—	7	35
Asphalt and Road Oil .....	—	96	26	—	11	-19	—	—	1	151
Still Gas .....	—	58	0	—	0	0	—	—	0	58
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>112</b>	<b>1,874</b>	<b>2,540</b>	<b>-114</b>	<b>2,864</b>	<b>-226</b>	<b>0</b>	<b>1,815</b>	<b>26</b>	<b>5,662</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	23	—	1,339	120	-9	-15	0	1,488	(s)	0
Natural Gas Liquids and LRGs .....	28	22	40	—	114	17	—	6	3	179
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases .....	25	22	40	—	114	17	—	6	3	176
Ethane/Ethylene .....	9	0	0	—	0	0	—	0	0	9
Propane/Propylene .....	11	54	36	—	116	15	—	0	2	199
Normal Butane/Butylene .....	4	-28	1	—	-1	5	—	2	1	-32
Isobutane/Isobutylene .....	1	-4	4	—	(s)	-3	—	4	0	(s)
Other Liquids .....	14	—	164	—	8	-29	—	280	1	-66
Other Hydrocarbons/Oxygenates .....	72	—	4	—	0	3	—	71	1	0
Unfinished Oils .....	—	—	28	—	-8	2	—	89	0	-70
Motor Gasoline Blend. Comp. ....	-58	—	133	—	16	-36	—	126	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-6	0	5
Finished Petroleum Products .....	61	1,836	774	—	2,643	-26	—	—	44	5,296
Finished Motor Gasoline .....	61	970	286	—	1,583	25	—	—	5	2,870
Reformulated .....	—	604	165	—	373	36	—	—	(s)	1,105
Oxygenated .....	33	0	0	—	0	1	—	—	0	32
Other .....	28	366	122	—	1,210	-12	—	—	5	1,733
Finished Aviation Gasoline .....	—	0	(s)	—	1	-1	—	—	0	2
Jet Fuel .....	—	118	23	—	387	-66	—	—	25	569
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	118	23	—	387	-66	—	—	25	569
Kerosene .....	—	17	2	—	4	(s)	—	—	(s)	22
Distillate Fuel Oil .....	—	423	240	—	582	-13	—	—	2	1,257
0.05 percent sulfur and under .....	—	242	125	—	393	45	—	—	(s)	716
Greater than 0.05 percent sulfur ...	—	180	115	—	189	-58	—	—	1	541
Residual Fuel Oil .....	—	105	170	—	44	54	—	—	3	262
Petrochemical Feedstocks <sup>e</sup> .....	—	12	6	—	4	4	—	—	0	17
Special Naphthas .....	—	2	4	—	4	(s)	—	—	1	8
Lubricants .....	—	16	11	—	24	6	—	—	5	41
Waxes .....	—	(s)	1	—	(s)	-2	—	—	1	2
Petroleum Coke .....	—	51	0	—	0	-3	—	—	3	51
Asphalt and Road Oil .....	—	64	31	—	10	-32	—	—	1	137
Still Gas .....	—	57	0	—	0	0	—	—	0	57
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total .....</b>	<b>127</b>	<b>1,858</b>	<b>2,317</b>	<b>120</b>	<b>2,757</b>	<b>-54</b>	<b>0</b>	<b>1,774</b>	<b>49</b>	<b>5,409</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 5. PAD District I—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	22	—	1,522	-118	-2	-34	0	1,450	7	0
<b>Natural Gas Liquids and LRGs</b> .....	27	18	38	—	142	-39	—	4	1	260
Pentanes Plus .....	3	—	0	—	0	(s)	—	0	(s)	3
Liquefied Petroleum Gases .....	24	18	38	—	142	-39	—	4	1	257
Ethane/Ethylene .....	8	0	0	—	0	0	—	0	0	8
Propane/Propylene .....	10	56	37	—	144	-33	—	0	1	280
Normal Butane/Butylene .....	4	-35	1	—	-1	-8	—	4	(s)	-27
Isobutane/Isobutylene .....	1	-3	1	—	-1	2	—	(s)	0	-4
<b>Other Liquids</b> .....	-19	—	183	—	11	-75	—	332	1	-83
Other Hydrocarbons/Oxygenates ....	62	—	7	—	0	(s)	—	69	1	0
Unfinished Oils .....	—	—	23	—	-1	-52	—	162	0	-88
Motor Gasoline Blend. Comp. ....	-81	—	152	—	13	-22	—	106	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-1	—	-5	0	5
<b>Finished Petroleum Products</b> .....	84	1,852	647	—	2,737	-838	—	—	57	6,102
Finished Motor Gasoline .....	84	1,012	259	—	1,572	-162	—	—	(s)	3,089
Reformulated .....	—	656	147	—	293	-36	—	—	(s)	1,132
Oxygenated .....	36	0	0	—	0	-3	—	—	0	39
Other .....	48	356	112	—	1,279	-123	—	—	(s)	1,917
Finished Aviation Gasoline .....	—	0	0	—	2	(s)	—	—	0	2
Jet Fuel .....	—	116	60	—	426	-18	—	—	6	615
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	116	60	—	426	-18	—	—	6	615
Kerosene .....	—	20	2	—	10	-25	—	—	3	55
Distillate Fuel Oil .....	—	407	161	—	642	-468	—	—	24	1,655
0.05 percent sulfur and under .....	—	204	82	—	375	-75	—	—	(s)	736
Greater than 0.05 percent sulfur ...	—	203	78	—	267	-394	—	—	23	919
Residual Fuel Oil .....	—	108	128	—	41	-158	—	—	15	419
Petrochemical Feedstocks <sup>e</sup> .....	—	14	9	—	6	3	—	—	0	27
Special Naphthas .....	—	1	3	—	5	(s)	—	—	(s)	9
Lubricants .....	—	14	12	—	26	-13	—	—	7	58
Waxes .....	—	(s)	1	—	(s)	0	—	—	1	(s)
Petroleum Coke .....	—	51	0	—	0	(s)	—	—	2	50
Asphalt and Road Oil .....	—	47	14	—	6	5	—	—	(s)	62
Still Gas .....	—	59	0	—	0	0	—	—	0	59
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	(s)	2
<b>Total</b> .....	114	1,870	2,390	-118	2,888	-986	0	1,786	66	6,279

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	13,800	—	23,940	5,042	56,829	-1,904	0	100,674	841	0	70,489
Natural Gas Liquids and LRGs .....	8,320	2,519	3,898	—	2,671	-9,265	—	3,770	339	22,564	31,857
Pentanes Plus .....	1,041	—	57	—	737	-22	—	928	31	898	2,440
Liquefied Petroleum Gases .....	7,279	2,519	3,841	—	1,934	-9,243	—	2,842	308	21,666	29,417
Ethane/Ethylene .....	2,799	0	720	—	-1,108	-803	—	0	0	3,214	4,041
Propane/Propylene .....	2,957	3,308	2,633	—	2,703	-7,531	—	0	55	19,077	19,464
Normal Butane/Butylene .....	1,105	-867	251	—	18	-851	—	1,999	252	-893	4,234
Isobutane/Isobutylene .....	418	78	237	—	321	-58	—	843	0	269	1,678
Other Liquids .....	-202	—	0	—	1,980	3,019	—	-407	18	-852	28,172
Other Hydrocarbons/Oxygenates .....	1,141	—	0	—	0	130	—	993	18	0	2,250
Unfinished Oils .....	—	—	0	—	10	1,075	—	-213	0	-852	13,000
Motor Gasoline Blend. Comp. ....	-1,343	—	0	—	1,970	1,794	—	-1,167	(s)	0	12,888
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	20	—	-20	0	0	34
Finished Petroleum Products .....	2,691	106,928	344	—	23,594	8,850	—	—	223	124,485	114,320
Finished Motor Gasoline .....	2,691	55,436	50	—	15,073	5,228	—	—	25	67,998	47,591
Reformulated .....	—	8,028	0	—	446	-197	—	—	(s)	8,671	712
Oxygenated .....	13,482	1,313	0	—	-27	37	—	—	0	14,731	456
Other .....	-10,791	46,095	50	—	14,654	5,388	—	—	24	44,596	46,423
Finished Aviation Gasoline .....	—	115	0	—	57	-94	—	—	0	266	416
Jet Fuel .....	—	6,672	4	—	2,901	-1,053	—	—	(s)	10,630	8,549
Naphtha-Type .....	—	0	4	—	0	0	—	—	(s)	4	0
Kerosene-Type .....	—	6,672	0	—	2,901	-1,053	—	—	0	10,626	8,549
Kerosene .....	—	1,625	1	—	155	130	—	—	2	1,649	1,341
Distillate Fuel Oil .....	—	25,049	174	—	5,299	1,151	—	—	9	29,363	34,591
0.05 percent sulfur and under .....	—	18,170	144	—	4,107	676	—	—	7	21,738	24,396
Greater than 0.05 percent sulfur ...	—	6,879	30	—	1,192	475	—	—	1	7,625	10,195
Residual Fuel Oil .....	—	1,397	0	—	-322	-331	—	—	(s)	1,406	2,004
Petrochemical Feedstocks <sup>e</sup> .....	—	1,293	35	—	81	78	—	—	0	1,331	312
Special Naphthas .....	—	700	49	—	50	-33	—	—	7	825	408
Lubricants .....	—	657	26	—	78	384	—	—	65	312	1,969
Waxes .....	—	106	5	—	0	-2	—	—	20	93	77
Petroleum Coke .....	—	4,514	0	—	0	514	—	—	36	3,964	4,270
Asphalt and Road Oil .....	—	5,088	0	—	222	2,920	—	—	59	2,331	12,559
Still Gas .....	—	3,984	0	—	0	0	—	—	0	3,984	0
Miscellaneous Products .....	—	292	0	—	0	-42	—	—	(s)	334	233
Total .....	24,609	109,447	28,182	5,042	85,074	700	0	104,037	1,421	146,196	244,838

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	13,387	—	19,573	-1,568	59,345	-1,244	0	90,740	1,241	0	69,245
Natural Gas Liquids and LRGs .....	7,828	2,742	3,029	—	-450	-4,985	—	3,039	419	14,676	26,872
Pentanes Plus .....	979	—	19	—	224	-263	—	858	23	604	2,177
Liquefied Petroleum Gases .....	6,849	2,742	3,010	—	-674	-4,722	—	2,181	396	14,072	24,695
Ethane/Ethylene .....	2,630	0	784	—	-1,719	-252	—	0	0	1,947	3,789
Propane/Propylene .....	2,785	3,098	1,956	—	686	-3,144	—	0	81	11,588	16,320
Normal Butane/Butylene .....	970	-474	84	—	88	-1,175	—	1,283	315	245	3,059
Isobutane/Isobutylene .....	464	118	186	—	271	-151	—	898	0	292	1,527
Other Liquids .....	-237	—	0	—	1,198	-158	—	1,342	17	-240	28,014
Other Hydrocarbons/Oxygenates .....	983	—	0	—	0	67	—	899	17	0	2,317
Unfinished Oils .....	—	—	0	—	47	-467	—	755	0	-241	12,533
Motor Gasoline Blend. Comp. ....	-1,220	—	0	—	1,151	249	—	-318	(s)	0	13,137
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-7	—	6	0	1	27
Finished Petroleum Products .....	2,332	97,152	234	—	20,244	3,170	—	—	253	116,539	117,490
Finished Motor Gasoline .....	2,332	49,786	32	—	10,559	11	—	—	28	62,670	47,602
Reformulated .....	—	7,235	0	—	447	-190	—	—	1	7,871	522
Oxygenated .....	11,119	1,230	0	—	-12	56	—	—	0	12,281	512
Other .....	-8,787	41,321	32	—	10,124	145	—	—	27	42,518	46,568
Finished Aviation Gasoline .....	—	131	0	—	22	21	—	—	0	132	437
Jet Fuel .....	—	6,402	0	—	3,657	666	—	—	(s)	9,393	9,215
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	6,402	0	—	3,657	666	—	—	0	9,393	9,215
Kerosene .....	—	764	0	—	-19	77	—	—	1	667	1,418
Distillate Fuel Oil .....	—	23,863	102	—	5,473	488	—	—	9	28,941	35,079
0.05 percent sulfur and under .....	—	17,257	88	—	4,323	656	—	—	5	21,007	25,052
Greater than 0.05 percent sulfur ...	—	6,606	14	—	1,150	-168	—	—	3	7,935	10,027
Residual Fuel Oil .....	—	1,283	0	—	-220	174	—	—	20	869	2,178
Petrochemical Feedstocks <sup>e</sup> .....	—	1,141	42	—	94	-26	—	—	0	1,303	286
Special Naphthas .....	—	733	18	—	212	-24	—	—	8	979	384
Lubricants .....	—	595	32	—	241	-64	—	—	76	856	1,905
Waxes .....	—	105	7	—	0	12	—	—	15	85	89
Petroleum Coke .....	—	4,117	0	—	0	86	—	—	34	3,997	4,356
Asphalt and Road Oil .....	—	4,379	0	—	225	1,757	—	—	63	2,784	14,316
Still Gas .....	—	3,563	0	—	0	0	—	—	0	3,563	0
Miscellaneous Products .....	—	290	1	—	0	-8	—	—	1	298	225
<b>Total .....</b>	<b>23,310</b>	<b>99,894</b>	<b>22,836</b>	<b>-1,568</b>	<b>80,337</b>	<b>-3,217</b>	<b>0</b>	<b>95,121</b>	<b>1,930</b>	<b>130,975</b>	<b>241,621</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	13,952	—	20,151	3,315	63,027	3,305	0	95,561	1,579	0	72,550
Natural Gas Liquids and LRGs .....	8,950	3,322	3,194	—	174	-2,043	—	2,465	460	14,758	24,829
Pentanes Plus .....	1,090	—	22	—	420	169	—	724	52	587	2,346
Liquefied Petroleum Gases .....	7,860	3,322	3,172	—	-246	-2,212	—	1,741	408	14,171	22,483
Ethane/Ethylene .....	3,142	0	753	—	-2,028	419	—	0	0	1,448	4,208
Propane/Propylene .....	3,137	3,020	2,183	—	1,351	-2,281	—	0	97	11,875	14,039
Normal Butane/Butylene .....	1,061	285	80	—	6	-210	—	807	310	525	2,849
Isobutane/Isobutylene .....	520	17	156	—	425	-140	—	934	0	324	1,387
Other Liquids .....	-1,328	—	1	—	1,639	2,936	—	-2,315	19	-328	30,950
Other Hydrocarbons/Oxygenates .....	1,417	—	0	—	0	386	—	1,012	19	0	2,703
Unfinished Oils .....	—	—	1	—	19	4,169	—	-3,821	0	-328	16,702
Motor Gasoline Blend. Comp. ....	-2,745	—	0	—	1,620	-1,600	—	475	(s)	0	11,537
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-19	—	19	0	0	8
Finished Petroleum Products .....	3,969	96,996	445	—	23,330	-6,716	—	—	228	131,228	110,774
Finished Motor Gasoline .....	3,969	50,277	191	—	12,665	-4,069	—	—	26	71,145	43,533
Reformulated .....	—	8,495	0	—	561	10	—	—	1	9,045	532
Oxygenated .....	12,244	1,315	0	—	0	-68	—	—	0	13,627	444
Other .....	-8,275	40,467	191	—	12,104	-4,011	—	—	26	48,473	42,557
Finished Aviation Gasoline .....	—	104	0	—	60	-15	—	—	0	179	422
Jet Fuel .....	—	6,076	0	—	3,402	-1,156	—	—	(s)	10,634	8,059
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	6,076	0	—	3,402	-1,156	—	—	0	10,634	8,059
Kerosene .....	—	230	0	—	-59	-349	—	—	1	519	1,069
Distillate Fuel Oil .....	—	22,385	124	—	6,876	-4,621	—	—	5	34,001	30,458
0.05 percent sulfur and under .....	—	16,223	98	—	5,674	-3,236	—	—	2	25,229	21,816
Greater than 0.05 percent sulfur ...	—	6,162	26	—	1,202	-1,385	—	—	3	8,772	8,642
Residual Fuel Oil .....	—	1,441	0	—	-275	-201	—	—	0	1,367	1,977
Petrochemical Feedstocks <sup>e</sup> .....	—	1,266	58	—	54	108	—	—	0	1,270	394
Special Naphthas .....	—	760	34	—	164	13	—	—	9	936	397
Lubricants .....	—	466	31	—	246	-272	—	—	87	928	1,633
Waxes .....	—	103	6	—	0	-31	—	—	33	107	58
Petroleum Coke .....	—	3,989	0	—	0	-313	—	—	27	4,275	4,043
Asphalt and Road Oil .....	—	5,866	0	—	197	4,162	—	—	40	1,861	18,478
Still Gas .....	—	3,745	0	—	0	0	—	—	0	3,745	0
Miscellaneous Products .....	—	288	1	—	0	28	—	—	1	260	253
<b>Total .....</b>	<b>25,543</b>	<b>100,318</b>	<b>23,791</b>	<b>3,315</b>	<b>88,170</b>	<b>-2,518</b>	<b>0</b>	<b>95,711</b>	<b>2,286</b>	<b>145,658</b>	<b>239,103</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	13,982	—	21,952	2,186	67,417	-1,723	0	101,460	5,800	0	70,827
<b>Natural Gas Liquids and LRGs</b>	8,842	4,794	2,838	—	-450	2,410	—	1,962	182	11,470	27,239
Pentanes Plus	1,077	—	20	—	450	-92	—	748	4	887	2,254
Liquefied Petroleum Gases	7,765	4,794	2,818	—	-900	2,502	—	1,214	179	10,582	24,985
Ethane/Ethylene	3,208	0	779	—	-1,555	-737	—	0	0	3,169	3,471
Propane/Propylene	3,018	3,351	1,810	—	519	2,014	—	0	87	6,597	16,053
Normal Butane/Butylene	903	1,317	170	—	-398	1,168	—	241	92	491	4,017
Isobutane/Isobutylene	636	126	59	—	534	57	—	973	0	325	1,444
<b>Other Liquids</b>	-1,503	—	1	—	2,070	1,235	—	-311	24	-380	32,185
Other Hydrocarbons/Oxygenates	1,588	—	0	—	0	501	—	1,063	24	0	3,204
Unfinished Oils	—	—	1	—	65	-83	—	529	0	-380	16,619
Motor Gasoline Blend. Comp.	-3,091	—	0	—	2,005	807	—	-1,893	0	0	12,344
Aviation Gasoline Blend. Comp.	—	—	0	—	0	10	—	-10	0	0	18
<b>Finished Petroleum Products</b>	4,294	103,124	328	—	25,476	328	—	—	212	132,683	111,102
Finished Motor Gasoline	4,294	52,149	52	—	14,846	-1,085	—	—	18	72,408	42,448
Reformulated	—	8,254	0	—	1,739	573	—	—	0	9,420	1,105
Oxygenated	12,031	1,236	0	—	0	-120	—	—	0	13,387	324
Other	-7,737	42,659	52	—	13,107	-1,538	—	—	18	49,602	41,019
Finished Aviation Gasoline	—	134	1	—	116	57	—	—	0	194	479
Jet Fuel	—	6,703	0	—	2,889	-486	—	—	0	10,078	7,573
Naphtha-Type	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type	—	6,703	0	—	2,889	-486	—	—	0	10,078	7,573
Kerosene	—	231	0	—	8	-43	—	—	0	282	1,026
Distillate Fuel Oil	—	25,182	115	—	7,166	1,496	—	—	6	30,961	31,954
0.05 percent sulfur and under	—	17,564	96	—	5,877	122	—	—	1	23,414	21,938
Greater than 0.05 percent sulfur	—	7,618	19	—	1,289	1,374	—	—	5	7,547	10,016
Residual Fuel Oil	—	1,853	31	—	-281	261	—	—	23	1,319	2,238
Petrochemical Feedstocks <sup>e</sup>	—	1,335	42	—	31	18	—	—	0	1,390	412
Special Naphthas	—	764	44	—	190	-21	—	—	10	1,009	376
Lubricants	—	546	32	—	350	-1	—	—	68	861	1,632
Waxes	—	106	11	—	0	0	—	—	26	91	58
Petroleum Coke	—	3,927	0	—	0	-120	—	—	17	4,030	3,923
Asphalt and Road Oil	—	5,552	0	—	161	260	—	—	42	5,411	18,738
Still Gas	—	4,311	0	—	0	0	—	—	0	4,311	0
Miscellaneous Products	—	331	0	—	0	-8	—	—	1	338	245
<b>Total</b>	<b>25,615</b>	<b>107,918</b>	<b>25,119</b>	<b>2,186</b>	<b>94,513</b>	<b>2,250</b>	<b>0</b>	<b>103,111</b>	<b>6,218</b>	<b>143,772</b>	<b>241,353</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	13,970	—	23,100	2,234	70,934	1,778	0	107,822	637	0	72,605
Natural Gas Liquids and LRGs .....	9,042	5,514	4,401	—	-1,226	5,520	—	2,120	505	9,586	32,759
Pentanes Plus .....	1,142	—	424	—	407	-90	—	955	87	1,021	2,164
Liquefied Petroleum Gases .....	7,900	5,514	3,977	—	-1,633	5,610	—	1,165	418	8,565	30,595
Ethane/Ethylene .....	3,293	0	1,291	—	-2,569	512	—	0	0	1,503	3,983
Propane/Propylene .....	3,075	3,837	2,368	—	461	3,768	—	0	100	5,873	19,821
Normal Butane/Butylene .....	937	1,529	126	—	-89	1,095	—	161	318	929	5,112
Isobutane/Isobutylene .....	595	148	192	—	564	235	—	1,004	0	260	1,679
Other Liquids .....	-2,603	—	0	—	2,558	-1,094	—	1,349	25	-325	31,091
Other Hydrocarbons/Oxygenates .....	1,110	—	0	—	0	61	—	1,024	25	0	3,265
Unfinished Oils .....	—	—	0	—	32	-1,199	—	1,556	0	-325	15,420
Motor Gasoline Blend. Comp. ....	-3,713	—	0	—	2,526	48	—	-1,235	(s)	0	12,392
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-4	—	4	0	0	14
Finished Petroleum Products .....	4,893	110,707	338	—	28,100	2,630	—	—	440	140,968	113,732
Finished Motor Gasoline .....	4,893	56,717	75	—	15,875	1,104	—	—	24	76,432	43,552
Reformulated .....	—	8,973	0	—	2,580	454	—	—	(s)	11,099	1,559
Oxygenated .....	11,803	1,387	0	—	0	-39	—	—	0	13,229	285
Other .....	-6,910	46,357	75	—	13,295	689	—	—	24	52,104	41,708
Finished Aviation Gasoline .....	—	122	2	—	49	-59	—	—	0	232	420
Jet Fuel .....	—	7,029	0	—	4,830	755	—	—	0	11,104	8,328
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	7,029	0	—	4,830	755	—	—	0	11,104	8,328
Kerosene .....	—	140	0	—	0	92	—	—	0	48	1,118
Distillate Fuel Oil .....	—	26,603	84	—	6,580	-110	—	—	5	33,372	31,844
0.05 percent sulfur and under .....	—	18,999	69	—	5,475	121	—	—	1	24,421	22,059
Greater than 0.05 percent sulfur ..	—	7,604	15	—	1,105	-231	—	—	4	8,951	9,785
Residual Fuel Oil .....	—	1,854	62	—	-411	85	—	—	22	1,398	2,323
Petrochemical Feedstocks <sup>e</sup> .....	—	1,529	36	—	94	-47	—	—	0	1,706	365
Special Naphthas .....	—	677	32	—	273	-37	—	—	29	990	339
Lubricants .....	—	718	27	—	410	116	—	—	61	978	1,748
Waxes .....	—	118	5	—	0	9	—	—	33	81	67
Petroleum Coke .....	—	4,365	0	—	0	-86	—	—	214	4,237	3,837
Asphalt and Road Oil .....	—	6,111	14	—	400	787	—	—	50	5,688	19,525
Still Gas .....	—	4,369	0	—	0	0	—	—	0	4,369	0
Miscellaneous Products .....	—	355	1	—	0	21	—	—	1	334	266
<b>Total .....</b>	<b>25,302</b>	<b>116,221</b>	<b>27,839</b>	<b>2,234</b>	<b>100,366</b>	<b>8,834</b>	<b>0</b>	<b>111,291</b>	<b>1,608</b>	<b>150,229</b>	<b>250,187</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	13,741	—	24,420	-3,672	67,260	-3,565	0	104,544	770	0	69,040
<b>Natural Gas Liquids and LRGs</b>	8,837	4,923	3,850	—	-1,438	4,371	—	2,028	555	9,218	37,130
Pentanes Plus	1,123	—	29	—	678	-21	—	961	194	696	2,143
Liquefied Petroleum Gases	7,714	4,923	3,821	—	-2,116	4,392	—	1,067	362	8,521	34,987
Ethane/Ethylene	3,288	0	1,053	—	-2,443	-404	—	0	0	2,302	3,579
Propane/Propylene	2,953	3,575	2,212	—	61	2,967	—	0	70	5,764	22,788
Normal Butane/Butylene	933	1,327	256	—	-123	1,760	—	112	291	230	6,872
Isobutane/Isobutylene	540	21	300	—	389	69	—	955	0	226	1,748
<b>Other Liquids</b>	-2,738	—	0	—	2,671	-1,596	—	1,540	27	-38	29,495
Other Hydrocarbons/Oxygenates	663	—	0	—	0	-478	—	1,114	27	0	2,787
Unfinished Oils	—	—	0	—	118	-700	—	856	0	-38	14,720
Motor Gasoline Blend. Comp.	-3,401	—	0	—	2,553	-415	—	-433	0	0	11,977
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-3	—	3	0	0	11
<b>Finished Petroleum Products</b>	4,757	108,309	313	—	28,861	-2,417	—	—	559	144,098	111,315
Finished Motor Gasoline	4,757	56,052	60	—	17,608	460	—	—	24	77,993	44,012
Reformulated	—	9,096	0	—	3,025	231	—	—	(s)	11,890	1,790
Oxygenated	13,558	1,434	0	—	0	99	—	—	0	14,893	384
Other	-8,802	45,522	60	—	14,583	130	—	—	23	51,210	41,838
Finished Aviation Gasoline	—	174	3	—	117	-59	—	—	0	353	361
Jet Fuel	—	6,733	0	—	4,073	702	—	—	(s)	10,104	9,030
Naphtha-Type	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type	—	6,733	0	—	4,073	702	—	—	0	10,104	9,030
Kerosene	—	127	0	—	0	38	—	—	0	89	1,156
Distillate Fuel Oil	—	25,329	96	—	6,723	216	—	—	114	31,818	32,060
0.05 percent sulfur and under	—	18,475	77	—	5,458	-28	—	—	0	24,038	22,031
Greater than 0.05 percent sulfur	—	6,854	19	—	1,265	244	—	—	114	7,780	10,029
Residual Fuel Oil	—	1,604	54	—	-282	-197	—	—	1	1,572	2,126
Petrochemical Feedstocks <sup>e</sup>	—	1,360	38	—	-17	34	—	—	0	1,347	399
Special Naphthas	—	640	0	—	133	1	—	—	10	762	340
Lubricants	—	600	36	—	343	3	—	—	103	873	1,751
Waxes	—	92	8	—	0	-15	—	—	37	78	52
Petroleum Coke	—	4,389	0	—	0	-405	—	—	153	4,641	3,432
Asphalt and Road Oil	—	6,501	18	—	163	-3,245	—	—	118	9,809	16,280
Still Gas	—	4,356	0	—	0	0	—	—	0	4,356	0
Miscellaneous Products	—	352	0	—	0	50	—	—	(s)	302	316
<b>Total</b>	<b>24,597</b>	<b>113,232</b>	<b>28,583</b>	<b>-3,672</b>	<b>97,354</b>	<b>-3,207</b>	<b>0</b>	<b>108,112</b>	<b>1,912</b>	<b>153,278</b>	<b>246,980</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	13,853	—	28,146	-3,330	71,862	2,669	0	107,555	307	0	71,709
Natural Gas Liquids and LRGs .....	9,008	5,175	4,529	—	-18	4,171	—	1,961	327	12,235	41,301
Pentanes Plus .....	1,228	—	24	—	694	7	—	927	71	941	2,150
Liquefied Petroleum Gases .....	7,780	5,175	4,505	—	-712	4,164	—	1,034	255	11,295	39,151
Ethane/Ethylene .....	3,201	0	1,175	—	-1,534	66	—	0	0	2,776	3,645
Propane/Propylene .....	3,026	3,763	2,713	—	471	2,506	—	0	58	7,409	25,294
Normal Butane/Butylene .....	956	1,344	275	—	-151	1,418	—	144	197	665	8,290
Isobutane/Isobutylene .....	597	68	342	—	502	174	—	890	0	445	1,922
Other Liquids .....	-2,645	—	0	—	2,497	-2,362	—	2,991	29	-806	27,133
Other Hydrocarbons/Oxygenates .....	1,159	—	0	—	0	-13	—	1,143	29	0	2,774
Unfinished Oils .....	—	—	0	—	99	-1,153	—	2,058	0	-806	13,567
Motor Gasoline Blend. Comp. ....	-3,804	—	0	—	2,398	-1,216	—	-190	0	0	10,761
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	20	—	-20	0	0	31
Finished Petroleum Products .....	4,817	112,775	502	—	27,179	-4,689	—	—	320	149,642	106,626
Finished Motor Gasoline .....	4,817	58,443	68	—	16,086	-962	—	—	21	80,355	43,050
Reformulated .....	—	9,275	0	—	3,021	-289	—	—	1	12,584	1,501
Oxygenated .....	10,131	1,464	0	—	0	221	—	—	0	11,374	605
Other .....	-5,314	47,704	68	—	13,065	-894	—	—	20	56,397	40,944
Finished Aviation Gasoline .....	—	169	8	—	0	9	—	—	0	168	370
Jet Fuel .....	—	6,964	0	—	4,084	-304	—	—	0	11,352	8,726
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	6,964	0	—	4,084	-304	—	—	0	11,352	8,726
Kerosene .....	—	100	0	—	74	-212	—	—	0	386	944
Distillate Fuel Oil .....	—	25,928	127	—	6,223	-1,000	—	—	94	33,184	31,060
0.05 percent sulfur and under .....	—	18,710	108	—	5,066	-784	—	—	1	24,667	21,247
Greater than 0.05 percent sulfur ...	—	7,218	19	—	1,157	-216	—	—	94	8,516	9,813
Residual Fuel Oil .....	—	1,676	168	—	-366	-146	—	—	(s)	1,624	1,980
Petrochemical Feedstocks <sup>e</sup> .....	—	1,389	48	—	54	-112	—	—	0	1,603	287
Special Naphthas .....	—	769	41	—	113	-6	—	—	9	920	334
Lubricants .....	—	646	20	—	300	130	—	—	62	774	1,881
Waxes .....	—	96	4	—	0	0	—	—	21	79	52
Petroleum Coke .....	—	4,357	0	—	0	-159	—	—	22	4,494	3,273
Asphalt and Road Oil .....	—	7,376	14	—	611	-1,990	—	—	89	9,902	14,290
Still Gas .....	—	4,499	0	—	0	0	—	—	0	4,499	0
Miscellaneous Products .....	—	363	4	—	0	63	—	—	(s)	304	379
<b>Total .....</b>	<b>25,033</b>	<b>117,950</b>	<b>33,177</b>	<b>-3,330</b>	<b>101,520</b>	<b>-211</b>	<b>0</b>	<b>112,507</b>	<b>983</b>	<b>161,071</b>	<b>246,769</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>14,356</b>	<b>—</b>	<b>27,495</b>	<b>-3,303</b>	<b>66,874</b>	<b>-4,257</b>	<b>0</b>	<b>109,295</b>	<b>384</b>	<b>0</b>	<b>67,452</b>
<b>Natural Gas Liquids and LRGs</b>	<b>8,707</b>	<b>5,341</b>	<b>4,638</b>	<b>—</b>	<b>-721</b>	<b>3,671</b>	<b>—</b>	<b>1,842</b>	<b>594</b>	<b>11,858</b>	<b>44,972</b>
Pentanes Plus	1,234	—	38	—	744	179	—	832	247	758	2,329
Liquefied Petroleum Gases	7,473	5,341	4,600	—	-1,465	3,492	—	1,010	347	11,100	42,643
Ethane/Ethylene	3,065	0	1,113	—	-1,728	173	—	0	0	2,277	3,818
Propane/Propylene	2,890	3,877	2,952	—	123	1,924	—	0	43	7,875	27,218
Normal Butane/Butylene	920	1,404	467	—	-183	1,383	—	106	304	815	9,673
Isobutane/Isobutylene	598	60	68	—	323	12	—	904	0	133	1,934
<b>Other Liquids</b>	<b>-1,687</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>2,144</b>	<b>1,033</b>	<b>—</b>	<b>-103</b>	<b>10</b>	<b>-483</b>	<b>28,166</b>
Other Hydrocarbons/Oxygenates	1,304	—	0	—	0	122	—	1,172	10	0	2,896
Unfinished Oils	—	—	0	—	102	534	—	51	0	-483	14,101
Motor Gasoline Blend. Comp.	-2,991	—	0	—	2,042	379	—	-1,328	0	0	11,140
Aviation Gasoline Blend. Comp.	—	—	0	—	0	-2	—	2	0	0	29
<b>Finished Petroleum Products</b>	<b>4,256</b>	<b>111,433</b>	<b>375</b>	<b>—</b>	<b>28,061</b>	<b>-4,672</b>	<b>—</b>	<b>—</b>	<b>370</b>	<b>148,426</b>	<b>101,954</b>
Finished Motor Gasoline	4,256	57,527	23	—	14,753	-176	—	—	21	76,714	42,874
Reformulated	—	9,197	0	—	2,248	485	—	—	0	10,960	1,986
Oxygenated	12,646	1,547	0	—	0	16	—	—	0	14,177	621
Other	-8,391	46,783	23	—	12,505	-677	—	—	21	51,576	40,267
Finished Aviation Gasoline	—	197	1	—	93	-61	—	—	0	352	309
Jet Fuel	—	7,143	0	—	4,030	121	—	—	0	11,052	8,847
Naphtha-Type	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type	—	7,143	0	—	4,030	121	—	—	0	11,052	8,847
Kerosene	—	280	0	—	0	186	—	—	0	94	1,130
Distillate Fuel Oil	—	25,041	115	—	8,466	-1,050	—	—	65	34,607	30,010
0.05 percent sulfur and under	—	18,281	84	—	6,997	-610	—	—	59	25,913	20,637
Greater than 0.05 percent sulfur	—	6,760	31	—	1,469	-440	—	—	6	8,694	9,373
Residual Fuel Oil	—	1,762	109	—	-171	-224	—	—	63	1,861	1,756
Petrochemical Feedstocks <sup>e</sup>	—	1,552	38	—	33	-44	—	—	0	1,667	243
Special Naphthas	—	866	33	—	112	67	—	—	8	936	401
Lubricants	—	648	31	—	423	0	—	—	53	1,049	1,881
Waxes	—	116	4	—	0	25	—	—	23	72	77
Petroleum Coke	—	4,460	0	—	0	-522	—	—	16	4,966	2,751
Asphalt and Road Oil	—	7,145	19	—	322	-2,938	—	—	120	10,304	11,352
Still Gas	—	4,330	0	—	0	0	—	—	0	4,330	0
Miscellaneous Products	—	366	2	—	0	-56	—	—	1	423	323
<b>Total</b>	<b>25,632</b>	<b>116,774</b>	<b>32,508</b>	<b>-3,303</b>	<b>96,358</b>	<b>-4,225</b>	<b>0</b>	<b>111,034</b>	<b>1,358</b>	<b>159,801</b>	<b>242,544</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	13,939	—	21,052	-264	62,018	-4,721	0	100,662	804	0	62,731
Natural Gas Liquids and LRGs .....	8,805	3,628	3,705	—	-828	-1,411	—	2,501	419	13,801	43,561
Pentanes Plus .....	1,189	—	116	—	651	16	—	953	128	859	2,345
Liquefied Petroleum Gases .....	7,616	3,628	3,589	—	-1,479	-1,427	—	1,548	291	12,942	41,216
Ethane/Ethylene .....	3,142	0	736	—	-2,276	-76	—	0	0	1,678	3,742
Propane/Propylene .....	2,961	3,572	2,321	—	718	-868	—	0	33	10,407	26,350
Normal Butane/Butylene .....	945	166	264	—	-202	-371	—	678	259	607	9,302
Isobutane/Isobutylene .....	568	-110	268	—	281	-112	—	870	0	249	1,822
Other Liquids .....	-2,517	—	0	—	2,245	-650	—	1,161	47	-830	27,516
Other Hydrocarbons/Oxygenates .....	1,202	—	0	—	0	89	—	1,066	47	0	2,985
Unfinished Oils .....	—	—	0	—	71	-1,559	—	2,460	0	-830	12,542
Motor Gasoline Blend. Comp. ....	-3,719	—	0	—	2,174	813	—	-2,358	0	0	11,953
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	7	—	-7	0	0	36
Finished Petroleum Products .....	4,972	106,212	436	—	27,012	-992	—	—	801	138,823	100,962
Finished Motor Gasoline .....	4,972	54,712	59	—	12,741	1,855	—	—	18	70,611	44,729
Reformulated .....	—	8,602	0	—	1,896	-290	—	—	0	10,788	1,696
Oxygenated .....	12,532	1,423	0	—	-1	195	—	—	0	13,759	816
Other .....	-7,560	44,687	59	—	10,846	1,950	—	—	18	46,064	42,217
Finished Aviation Gasoline .....	—	159	0	—	125	38	—	—	0	246	347
Jet Fuel .....	—	6,751	0	—	4,102	-951	—	—	251	11,553	7,896
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	6,751	0	—	4,102	-951	—	—	251	11,553	7,896
Kerosene .....	—	652	0	—	3	546	—	—	0	109	1,676
Distillate Fuel Oil .....	—	24,800	210	—	9,400	535	—	—	6	33,869	30,545
0.05 percent sulfur and under .....	—	18,554	176	—	8,077	991	—	—	(s)	25,816	21,628
Greater than 0.05 percent sulfur ...	—	6,246	34	—	1,323	-456	—	—	5	8,054	8,917
Residual Fuel Oil .....	—	2,054	16	—	-302	195	—	—	146	1,427	1,951
Petrochemical Feedstocks <sup>e</sup> .....	—	1,414	62	—	102	22	—	—	0	1,556	265
Special Naphthas .....	—	795	21	—	181	-12	—	—	8	1,001	389
Lubricants .....	—	429	40	—	315	-254	—	—	79	959	1,627
Waxes .....	—	69	5	—	0	-21	—	—	25	70	56
Petroleum Coke .....	—	3,904	0	—	0	-440	—	—	175	4,169	2,311
Asphalt and Road Oil .....	—	6,150	22	—	345	-2,536	—	—	92	8,961	8,816
Still Gas .....	—	4,023	0	—	0	0	—	—	0	4,023	0
Miscellaneous Products .....	—	300	1	—	0	31	—	—	(s)	270	354
<b>Total .....</b>	<b>25,200</b>	<b>109,840</b>	<b>25,193</b>	<b>-264</b>	<b>90,447</b>	<b>-7,774</b>	<b>0</b>	<b>104,324</b>	<b>2,071</b>	<b>151,794</b>	<b>234,770</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b> .....	13,994	—	25,760	-4,496	67,353	28	0	102,135	448	0	62,759
<b>Natural Gas Liquids and LRGs</b> .....	8,995	2,745	4,403	—	1,407	-1,746	—	3,252	63	15,981	41,815
Pentanes Plus .....	1,158	—	52	—	858	-511	—	1,071	0	1,508	1,834
Liquefied Petroleum Gases .....	7,837	2,745	4,351	—	549	-1,235	—	2,181	63	14,473	39,981
Ethane/Ethylene .....	3,294	0	455	—	-1,831	-201	—	0	0	2,119	3,541
Propane/Propylene .....	3,000	3,470	3,323	—	1,622	-156	—	0	37	11,534	26,194
Normal Butane/Butylene .....	1,104	-737	221	—	490	-793	—	1,466	26	379	8,509
Isobutane/Isobutylene .....	439	12	352	—	268	-85	—	715	0	441	1,737
<b>Other Liquids</b> .....	-3,039	—	1	—	2,630	166	—	227	107	-908	27,682
Other Hydrocarbons/Oxygenates ....	1,257	—	0	—	0	-3	—	1,153	107	0	2,982
Unfinished Oils .....	—	—	1	—	125	1,220	—	-186	0	-908	13,762
Motor Gasoline Blend. Comp. ....	-4,296	—	0	—	2,505	-1,040	—	-751	(s)	0	10,913
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-11	—	11	0	0	25
<b>Finished Petroleum Products</b> .....	5,806	108,708	357	—	28,103	-7,799	—	—	211	150,563	93,163
Finished Motor Gasoline .....	5,806	56,339	55	—	12,862	-3,151	—	—	21	78,192	41,578
Reformulated .....	—	9,101	0	—	2,083	-88	—	—	(s)	11,272	1,608
Oxygenated .....	15,109	1,476	0	—	-29	-201	—	—	0	16,757	615
Other .....	-9,302	45,762	55	—	10,808	-2,862	—	—	21	50,164	39,355
Finished Aviation Gasoline .....	—	163	1	—	159	57	—	—	0	266	404
Jet Fuel .....	—	6,692	0	—	4,835	-251	—	—	(s)	11,778	7,645
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Kerosene-Type .....	—	6,692	0	—	4,835	-251	—	—	0	11,778	7,645
Kerosene .....	—	334	0	—	83	-136	—	—	0	553	1,540
Distillate Fuel Oil .....	—	26,958	190	—	9,565	-1,669	—	—	5	38,377	28,876
0.05 percent sulfur and under .....	—	20,183	163	—	8,029	-408	—	—	(s)	28,783	21,220
Greater than 0.05 percent sulfur ..	—	6,775	27	—	1,536	-1,261	—	—	4	9,595	7,656
Residual Fuel Oil .....	—	1,474	0	—	-282	-51	—	—	1	1,242	1,900
Petrochemical Feedstocks <sup>e</sup> .....	—	1,450	41	—	35	72	—	—	0	1,454	337
Special Naphthas .....	—	662	0	—	117	-10	—	—	6	783	379
Lubricants .....	—	588	20	—	506	133	—	—	77	904	1,760
Waxes .....	—	108	8	—	0	4	—	—	23	89	60
Petroleum Coke .....	—	4,469	0	—	0	226	—	—	15	4,228	2,537
Asphalt and Road Oil .....	—	5,420	41	—	223	-2,909	—	—	63	8,530	5,907
Still Gas .....	—	3,767	0	—	0	0	—	—	0	3,767	0
Miscellaneous Products .....	—	284	1	—	0	-114	—	—	(s)	399	240
<b>Total</b> .....	25,757	111,453	30,521	-4,496	99,493	-9,351	0	105,614	829	165,635	225,419

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	14,033	—	26,489	1,741	57,656	1,284	0	98,171	464	0	64,043
Natural Gas Liquids and LRGs .....	8,688	1,940	4,133	—	1,428	-1,571	—	3,590	421	13,749	40,244
Pentanes Plus .....	1,117	—	43	—	759	-76	—	1,090	152	753	1,758
Liquefied Petroleum Gases .....	7,571	1,940	4,090	—	669	-1,495	—	2,500	269	12,996	38,486
Ethane/Ethylene .....	3,193	0	729	—	-1,835	951	—	0	0	1,136	4,492
Propane/Propylene .....	2,882	3,256	2,778	—	1,287	-1,337	—	0	52	11,488	24,857
Normal Butane/Butylene .....	968	-1,214	270	—	853	-1,189	—	1,955	217	-106	7,320
Isobutane/Isobutylene .....	528	-102	313	—	364	80	—	545	0	478	1,817
Other Liquids .....	-2,586	—	1	—	2,254	-573	—	153	18	71	27,109
Other Hydrocarbons/Oxygenates .....	795	—	0	—	0	-348	—	1,125	18	0	2,634
Unfinished Oils .....	—	—	1	—	122	-536	—	588	0	71	13,226
Motor Gasoline Blend. Comp. ....	-3,381	—	0	—	2,132	310	—	-1,559	(s)	0	11,223
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-1	0	0	26
Finished Petroleum Products .....	4,890	105,112	366	—	29,306	3,551	—	—	455	135,667	96,714
Finished Motor Gasoline .....	4,890	53,936	65	—	15,017	1,434	—	—	21	72,452	43,012
Reformulated .....	—	8,913	0	—	1,668	132	—	—	0	10,449	1,740
Oxygenated .....	15,086	1,488	0	—	-32	73	—	—	0	16,469	688
Other .....	-10,196	43,535	65	—	13,381	1,229	—	—	21	45,534	40,584
Finished Aviation Gasoline .....	—	107	0	—	71	1	—	—	0	177	405
Jet Fuel .....	—	6,216	0	—	4,602	-60	—	—	123	10,755	7,585
Naphtha-Type .....	—	0	0	—	0	9	—	—	0	-9	9
Kerosene-Type .....	—	6,216	0	—	4,602	-69	—	—	123	10,764	7,576
Kerosene .....	—	690	0	—	220	186	—	—	0	724	1,726
Distillate Fuel Oil .....	—	27,198	165	—	8,955	3,239	—	—	32	33,047	32,115
0.05 percent sulfur and under .....	—	19,814	147	—	6,845	1,747	—	—	2	25,057	22,967
Greater than 0.05 percent sulfur ..	—	7,384	18	—	2,110	1,492	—	—	31	7,989	9,148
Residual Fuel Oil .....	—	1,602	16	—	-418	-178	—	—	4	1,374	1,722
Petrochemical Feedstocks <sup>e</sup> .....	—	1,480	43	—	33	-37	—	—	0	1,593	300
Special Naphthas .....	—	561	41	—	174	6	—	—	11	759	385
Lubricants .....	—	465	26	—	454	-89	—	—	67	967	1,671
Waxes .....	—	105	10	—	0	4	—	—	17	94	64
Petroleum Coke .....	—	4,279	0	—	0	-182	—	—	104	4,357	2,355
Asphalt and Road Oil .....	—	4,745	0	—	198	-723	—	—	73	5,593	5,184
Still Gas .....	—	3,433	0	—	0	0	—	—	0	3,433	0
Miscellaneous Products .....	—	295	0	—	0	-50	—	—	1	344	190
<b>Total .....</b>	<b>25,025</b>	<b>107,052</b>	<b>30,989</b>	<b>1,741</b>	<b>90,644</b>	<b>2,691</b>	<b>0</b>	<b>101,914</b>	<b>1,359</b>	<b>149,487</b>	<b>228,110</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 6. PAD District II—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	14,288	—	27,554	1,230	52,032	-2,419	0	96,987	536	0	61,624
Natural Gas Liquids and LRGs .....	9,001	2,295	5,701	—	1,233	-9,276	—	4,219	249	23,038	30,968
Pentanes Plus .....	1,075	—	48	—	690	-599	—	926	35	1,451	1,159
Liquefied Petroleum Gases .....	7,926	2,295	5,653	—	543	-8,677	—	3,293	214	21,587	29,809
Ethane/Ethylene .....	3,301	0	950	—	-1,999	-58	—	0	0	2,310	4,434
Propane/Propylene .....	3,082	3,645	4,069	—	1,054	-6,307	—	0	73	18,084	18,550
Normal Butane/Butylene .....	1,103	-1,337	302	—	1,070	-2,110	—	2,519	142	587	5,210
Isobutane/Isobutylene .....	440	-13	332	—	418	-202	—	774	0	605	1,615
Other Liquids .....	-2,754	—	1	—	2,325	-3,608	—	3,727	171	-718	23,501
Other Hydrocarbons/Oxygenates .....	1,048	—	0	—	0	-366	—	1,243	171	0	2,268
Unfinished Oils .....	—	—	1	—	68	-2,144	—	2,931	0	-718	11,082
Motor Gasoline Blend. Comp. ....	-3,802	—	0	—	2,257	-1,094	—	-451	(s)	0	10,129
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-4	—	4	0	0	22
Finished Petroleum Products .....	5,495	108,297	430	—	27,052	-2,143	—	—	383	143,034	94,571
Finished Motor Gasoline .....	5,495	57,869	37	—	13,450	-4,661	—	—	22	81,490	38,351
Reformulated .....	—	9,544	0	—	1,474	-292	—	—	0	11,310	1,448
Oxygenated .....	16,933	1,613	0	—	-34	-189	—	—	0	18,701	499
Other .....	-11,438	46,712	37	—	12,010	-4,180	—	—	22	51,480	36,404
Finished Aviation Gasoline .....	—	133	1	—	61	-11	—	—	0	206	394
Jet Fuel .....	—	6,874	0	—	5,687	875	—	—	65	11,621	8,460
Naphtha-Type .....	—	0	0	—	0	-9	—	—	0	9	0
Kerosene-Type .....	—	6,874	0	—	5,687	884	—	—	65	11,612	8,460
Kerosene .....	—	868	0	—	-151	-496	—	—	0	1,213	1,230
Distillate Fuel Oil .....	—	25,048	107	—	7,607	-24	—	—	8	32,778	32,091
0.05 percent sulfur and under .....	—	18,742	83	—	5,999	-93	—	—	6	24,911	22,874
Greater than 0.05 percent sulfur ...	—	6,306	24	—	1,608	69	—	—	2	7,867	9,217
Residual Fuel Oil .....	—	1,677	94	—	-412	-62	—	—	(s)	1,421	1,660
Petrochemical Feedstocks <sup>e</sup> .....	—	1,301	125	—	88	81	—	—	0	1,433	381
Special Naphthas .....	—	728	28	—	155	-23	—	—	15	919	362
Lubricants .....	—	495	29	—	528	210	—	—	70	772	1,881
Waxes .....	—	107	8	—	0	4	—	—	21	90	68
Petroleum Coke .....	—	4,695	0	—	0	-402	—	—	117	4,980	1,953
Asphalt and Road Oil .....	—	4,494	0	—	39	2,352	—	—	63	2,118	7,536
Still Gas .....	—	3,691	0	—	0	0	—	—	0	3,691	0
Miscellaneous Products .....	—	317	1	—	0	14	—	—	1	303	204
<b>Total .....</b>	<b>26,030</b>	<b>110,592</b>	<b>33,686</b>	<b>1,230</b>	<b>82,642</b>	<b>-17,446</b>	<b>0</b>	<b>104,933</b>	<b>1,339</b>	<b>165,354</b>	<b>210,664</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	445	—	772	163	1,833	-61	0	3,248	27	0
Natural Gas Liquids and LRGs .....	268	81	126	—	86	-299	—	122	11	728
Pentanes Plus .....	34	—	2	—	24	-1	—	30	1	29
Liquefied Petroleum Gases .....	235	81	124	—	62	-298	—	92	10	699
Ethane/Ethylene .....	90	0	23	—	-36	-26	—	0	0	104
Propane/Propylene .....	95	107	85	—	87	-243	—	0	2	615
Normal Butane/Butylene .....	36	-28	8	—	1	-27	—	64	8	-29
Isobutane/Isobutylene .....	13	3	8	—	10	-2	—	27	0	9
Other Liquids .....	-7	—	0	—	64	97	—	-13	1	-27
Other Hydrocarbons/Oxygenates ....	37	—	0	—	0	4	—	32	1	0
Unfinished Oils .....	—	—	0	—	(s)	35	—	-7	0	-27
Motor Gasoline Blend. Comp. ....	-43	—	0	—	64	58	—	-38	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-1	0	0
Finished Petroleum Products .....	87	3,449	11	—	761	285	—	—	7	4,016
Finished Motor Gasoline .....	87	1,788	2	—	486	169	—	—	1	2,193
Reformulated .....	—	259	0	—	14	-6	—	—	(s)	280
Oxygenated .....	435	42	0	—	-1	1	—	—	0	475
Other .....	-348	1,487	2	—	473	174	—	—	1	1,439
Finished Aviation Gasoline .....	—	4	0	—	2	-3	—	—	0	9
Jet Fuel .....	—	215	(s)	—	94	-34	—	—	(s)	343
Naphtha-Type .....	—	0	(s)	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	215	0	—	94	-34	—	—	0	343
Kerosene .....	—	52	(s)	—	5	4	—	—	(s)	53
Distillate Fuel Oil .....	—	808	6	—	171	37	—	—	(s)	947
0.05 percent sulfur and under .....	—	586	5	—	132	22	—	—	(s)	701
Greater than 0.05 percent sulfur ...	—	222	1	—	38	15	—	—	(s)	246
Residual Fuel Oil .....	—	45	0	—	-10	-11	—	—	(s)	45
Petrochemical Feedstocks <sup>e</sup> .....	—	42	1	—	3	3	—	—	0	43
Special Naphthas .....	—	23	2	—	2	-1	—	—	(s)	27
Lubricants .....	—	21	1	—	3	12	—	—	2	10
Waxes .....	—	3	(s)	—	0	(s)	—	—	1	3
Petroleum Coke .....	—	146	0	—	0	17	—	—	1	128
Asphalt and Road Oil .....	—	164	0	—	7	94	—	—	2	75
Still Gas .....	—	129	0	—	0	0	—	—	0	129
Miscellaneous Products .....	—	9	0	—	0	-1	—	—	(s)	11
<b>Total .....</b>	<b>794</b>	<b>3,531</b>	<b>909</b>	<b>163</b>	<b>2,744</b>	<b>23</b>	<b>0</b>	<b>3,356</b>	<b>46</b>	<b>4,716</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	478	—	699	-56	2,119	-44	0	3,241	44	0
Natural Gas Liquids and LRGs .....	280	98	108	—	-16	-178	—	109	15	524
Pentanes Plus .....	35	—	1	—	8	-9	—	31	1	22
Liquefied Petroleum Gases .....	245	98	108	—	-24	-169	—	78	14	503
Ethane/Ethylene .....	94	0	28	—	-61	-9	—	0	0	70
Propane/Propylene .....	99	111	70	—	25	-112	—	0	3	414
Normal Butane/Butylene .....	35	-17	3	—	3	-42	—	46	11	9
Isobutane/isobutylene .....	17	4	7	—	10	-5	—	32	0	10
Other Liquids .....	-8	—	0	—	43	-6	—	48	1	-9
Other Hydrocarbons/Oxygenates ....	35	—	0	—	0	2	—	32	1	0
Unfinished Oils .....	—	—	0	—	2	-17	—	27	0	-9
Motor Gasoline Blend. Comp. ....	-44	—	0	—	41	9	—	-11	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	(s)
Finished Petroleum Products .....	83	3,470	8	—	723	113	—	—	9	4,162
Finished Motor Gasoline .....	83	1,778	1	—	377	(s)	—	—	1	2,238
Reformulated .....	—	258	0	—	16	-7	—	—	(s)	281
Oxygenated .....	397	44	0	—	(s)	2	—	—	0	439
Other .....	-314	1,476	1	—	362	5	—	—	1	1,519
Finished Aviation Gasoline .....	—	5	0	—	1	1	—	—	0	5
Jet Fuel .....	—	229	0	—	131	24	—	—	(s)	335
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	229	0	—	131	24	—	—	0	335
Kerosene .....	—	27	0	—	-1	3	—	—	(s)	24
Distillate Fuel Oil .....	—	852	4	—	195	17	—	—	(s)	1,034
0.05 percent sulfur and under .....	—	616	3	—	154	23	—	—	(s)	750
Greater than 0.05 percent sulfur ...	—	236	1	—	41	-6	—	—	(s)	283
Residual Fuel Oil .....	—	46	0	—	-8	6	—	—	1	31
Petrochemical Feedstocks <sup>e</sup> .....	—	41	2	—	3	-1	—	—	0	47
Special Naphthas .....	—	26	1	—	8	-1	—	—	(s)	35
Lubricants .....	—	21	1	—	9	-2	—	—	3	31
Waxes .....	—	4	(s)	—	0	(s)	—	—	1	3
Petroleum Coke .....	—	147	0	—	0	3	—	—	1	143
Asphalt and Road Oil .....	—	156	0	—	8	63	—	—	2	99
Still Gas .....	—	127	0	—	0	0	—	—	0	127
Miscellaneous Products .....	—	10	(s)	—	0	(s)	—	—	(s)	11
<b>Total .....</b>	<b>832</b>	<b>3,568</b>	<b>816</b>	<b>-56</b>	<b>2,869</b>	<b>-115</b>	<b>0</b>	<b>3,397</b>	<b>69</b>	<b>4,678</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	450	—	650	107	2,033	107	0	3,083	51	0
Natural Gas Liquids and LRGs .....	289	107	103	—	6	-66	—	80	15	476
Pentanes Plus .....	35	—	1	—	14	5	—	23	2	19
Liquefied Petroleum Gases .....	254	107	102	—	-8	-71	—	56	13	457
Ethane/Ethylene .....	101	0	24	—	-65	14	—	0	0	47
Propane/Propylene .....	101	97	70	—	44	-74	—	0	3	383
Normal Butane/Butylene .....	34	9	3	—	(s)	-7	—	26	10	17
Isobutane/Isobutylene .....	17	1	5	—	14	-5	—	30	0	10
Other Liquids .....	-43	—	(s)	—	53	95	—	-75	1	-11
Other Hydrocarbons/Oxygenates ....	46	—	0	—	0	12	—	33	1	0
Unfinished Oils .....	—	—	(s)	—	1	134	—	-123	0	-11
Motor Gasoline Blend. Comp. ....	-89	—	0	—	52	-52	—	15	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-1	—	1	0	0
Finished Petroleum Products .....	128	3,129	14	—	753	-217	—	—	7	4,233
Finished Motor Gasoline .....	128	1,622	6	—	409	-131	—	—	1	2,295
Reformulated .....	—	274	0	—	18	(s)	—	—	(s)	292
Oxygenated .....	395	42	0	—	0	-2	—	—	0	440
Other .....	-267	1,305	6	—	390	-129	—	—	1	1,564
Finished Aviation Gasoline .....	—	3	0	—	2	(s)	—	—	0	6
Jet Fuel .....	—	196	0	—	110	-37	—	—	(s)	343
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	196	0	—	110	-37	—	—	0	343
Kerosene .....	—	7	0	—	-2	-11	—	—	(s)	17
Distillate Fuel Oil .....	—	722	4	—	222	-149	—	—	(s)	1,097
0.05 percent sulfur and under .....	—	523	3	—	183	-104	—	—	(s)	814
Greater than 0.05 percent sulfur ...	—	199	1	—	39	-45	—	—	(s)	283
Residual Fuel Oil .....	—	46	0	—	-9	-6	—	—	0	44
Petrochemical Feedstocks <sup>e</sup> .....	—	41	2	—	2	3	—	—	0	41
Special Naphthas .....	—	25	1	—	5	(s)	—	—	(s)	30
Lubricants .....	—	15	1	—	8	-9	—	—	3	30
Waxes .....	—	3	(s)	—	0	-1	—	—	1	3
Petroleum Coke .....	—	129	0	—	0	-10	—	—	1	138
Asphalt and Road Oil .....	—	189	0	—	6	134	—	—	1	60
Still Gas .....	—	121	0	—	0	0	—	—	0	121
Miscellaneous Products .....	—	9	(s)	—	0	1	—	—	(s)	8
<b>Total .....</b>	<b>824</b>	<b>3,236</b>	<b>767</b>	<b>107</b>	<b>2,844</b>	<b>-81</b>	<b>0</b>	<b>3,087</b>	<b>74</b>	<b>4,699</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.  
<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.  
<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.  
<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.  
<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.  
(s) = Less than 500 barrels per day.  
LRG = Liquefied Refinery Gas.  
Note: Totals may not equal sum of components due to independent rounding.  
Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	466	—	732	73	2,247	-57	0	3,382	193	0
<b>Natural Gas Liquids and LRGs</b> .....	295	160	95	—	-15	80	—	65	6	382
Pentanes Plus .....	36	—	1	—	15	-3	—	25	(s)	30
Liquefied Petroleum Gases .....	259	160	94	—	-30	83	—	40	6	353
Ethane/Ethylene .....	107	0	26	—	-52	-25	—	0	0	106
Propane/Propylene .....	101	112	60	—	17	67	—	0	3	220
Normal Butane/Butylene .....	30	44	6	—	-13	39	—	8	3	16
Isobutane/isobutylene .....	21	4	2	—	18	2	—	32	0	11
<b>Other Liquids</b> .....	-50	—	(s)	—	69	41	—	-10	1	-13
Other Hydrocarbons/Oxygenates .....	53	—	0	—	0	17	—	35	1	0
Unfinished Oils .....	—	—	(s)	—	2	-3	—	18	0	-13
Motor Gasoline Blend. Comp. ....	-103	—	0	—	67	27	—	-63	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b> .....	143	3,437	11	—	849	11	—	—	7	4,423
Finished Motor Gasoline .....	143	1,738	2	—	495	-36	—	—	1	2,414
Reformulated .....	—	275	0	—	58	19	—	—	0	314
Oxygenated .....	401	41	0	—	0	-4	—	—	0	446
Other .....	-258	1,422	2	—	437	-51	—	—	1	1,653
Finished Aviation Gasoline .....	—	4	(s)	—	4	2	—	—	0	6
Jet Fuel .....	—	223	0	—	96	-16	—	—	0	336
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	223	0	—	96	-16	—	—	0	336
Kerosene .....	—	8	0	—	(s)	-1	—	—	0	9
Distillate Fuel Oil .....	—	839	4	—	239	50	—	—	(s)	1,032
0.05 percent sulfur and under .....	—	585	3	—	196	4	—	—	(s)	780
Greater than 0.05 percent sulfur ...	—	254	1	—	43	46	—	—	(s)	252
Residual Fuel Oil .....	—	62	1	—	-9	9	—	—	1	44
Petrochemical Feedstocks <sup>e</sup> .....	—	45	1	—	1	1	—	—	0	46
Special Naphthas .....	—	25	1	—	6	-1	—	—	(s)	34
Lubricants .....	—	18	1	—	12	(s)	—	—	2	29
Waxes .....	—	4	(s)	—	0	0	—	—	1	3
Petroleum Coke .....	—	131	0	—	0	-4	—	—	1	134
Asphalt and Road Oil .....	—	185	0	—	5	9	—	—	1	180
Still Gas .....	—	144	0	—	0	0	—	—	0	144
Miscellaneous Products .....	—	11	0	—	0	(s)	—	—	(s)	11
<b>Total</b> .....	854	3,597	837	73	3,150	75	0	3,437	207	4,792

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	451	—	745	72	2,288	57	0	3,478	21	0
Natural Gas Liquids and LRGs .....	292	178	142	—	-40	178	—	68	16	309
Pentanes Plus .....	37	—	14	—	13	-3	—	31	3	33
Liquefied Petroleum Gases .....	255	178	128	—	-53	181	—	38	13	276
Ethane/Ethylene .....	106	0	42	—	-83	17	—	0	0	48
Propane/Propylene .....	99	124	76	—	15	122	—	0	3	189
Normal Butane/Butylene .....	30	49	4	—	-3	35	—	5	10	30
Isobutane/Isobutylene .....	19	5	6	—	18	8	—	32	0	8
Other Liquids .....	-84	—	0	—	83	-35	—	44	1	-10
Other Hydrocarbons/Oxygenates ....	36	—	0	—	0	2	—	33	1	0
Unfinished Oils .....	—	—	0	—	1	-39	—	50	0	-10
Motor Gasoline Blend. Comp. ....	-120	—	0	—	81	2	—	-40	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	158	3,571	11	—	906	85	—	—	14	4,547
Finished Motor Gasoline .....	158	1,830	2	—	512	36	—	—	1	2,466
Reformulated .....	—	289	0	—	83	15	—	—	(s)	358
Oxygenated .....	381	45	0	—	0	-1	—	—	0	427
Other .....	-223	1,495	2	—	429	22	—	—	1	1,681
Finished Aviation Gasoline .....	—	4	(s)	—	2	-2	—	—	0	7
Jet Fuel .....	—	227	0	—	156	24	—	—	0	358
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	227	0	—	156	24	—	—	0	358
Kerosene .....	—	5	0	—	0	3	—	—	0	2
Distillate Fuel Oil .....	—	858	3	—	212	-4	—	—	(s)	1,077
0.05 percent sulfur and under .....	—	613	2	—	177	4	—	—	(s)	788
Greater than 0.05 percent sulfur ...	—	245	(s)	—	36	-7	—	—	(s)	289
Residual Fuel Oil .....	—	60	2	—	-13	3	—	—	1	45
Petrochemical Feedstocks <sup>e</sup> .....	—	49	1	—	3	-2	—	—	0	55
Special Naphthas .....	—	22	1	—	9	-1	—	—	1	32
Lubricants .....	—	23	1	—	13	4	—	—	2	32
Waxes .....	—	4	(s)	—	0	(s)	—	—	1	3
Petroleum Coke .....	—	141	0	—	0	-3	—	—	7	137
Asphalt and Road Oil .....	—	197	(s)	—	13	25	—	—	2	183
Still Gas .....	—	141	0	—	0	0	—	—	0	141
Miscellaneous Products .....	—	11	(s)	—	0	1	—	—	(s)	11
<b>Total .....</b>	<b>816</b>	<b>3,749</b>	<b>898</b>	<b>72</b>	<b>3,238</b>	<b>285</b>	<b>0</b>	<b>3,590</b>	<b>52</b>	<b>4,846</b>

- <sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
- <sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
- <sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
- <sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
- <sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
- (s) = Less than 500 barrels per day.
- LRG = Liquefied Refinery Gas.
- Note: Totals may not equal sum of components due to independent rounding.
- Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	458	—	814	-122	2,242	-119	0	3,485	26	0
<b>Natural Gas Liquids and LRGs</b> .....	295	164	128	—	-48	146	—	68	19	307
Pentanes Plus .....	37	—	1	—	23	-1	—	32	6	23
Liquefied Petroleum Gases .....	257	164	127	—	-71	146	—	36	12	284
Ethane/Ethylene .....	110	0	35	—	-81	-13	—	0	0	77
Propane/Propylene .....	98	119	74	—	2	99	—	0	2	192
Normal Butane/Butylene .....	31	44	9	—	-4	59	—	4	10	8
Isobutane/Isobutylene .....	18	1	10	—	13	2	—	32	0	8
<b>Other Liquids</b> .....	-91	—	0	—	89	-53	—	51	1	-1
Other Hydrocarbons/Oxygenates ....	22	—	0	—	0	-16	—	37	1	0
Unfinished Oils .....	—	—	0	—	4	-23	—	29	0	-1
Motor Gasoline Blend. Comp. ....	-113	—	0	—	85	-14	—	-14	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b> .....	159	3,610	10	—	962	-81	—	—	19	4,803
Finished Motor Gasoline .....	159	1,868	2	—	587	15	—	—	1	2,600
Reformulated .....	—	303	0	—	101	8	—	—	(s)	396
Oxygenated .....	452	48	0	—	0	3	—	—	0	496
Other .....	-293	1,517	2	—	486	4	—	—	1	1,707
Finished Aviation Gasoline .....	—	6	(s)	—	4	-2	—	—	0	12
Jet Fuel .....	—	224	0	—	136	23	—	—	(s)	337
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	224	0	—	136	23	—	—	0	337
Kerosene .....	—	4	0	—	0	1	—	—	0	3
Distillate Fuel Oil .....	—	844	3	—	224	7	—	—	4	1,061
0.05 percent sulfur and under .....	—	616	3	—	182	-1	—	—	0	801
Greater than 0.05 percent sulfur ..	—	228	1	—	42	8	—	—	4	259
Residual Fuel Oil .....	—	53	2	—	-9	-7	—	—	(s)	52
Petrochemical Feedstocks <sup>e</sup> .....	—	45	1	—	-1	1	—	—	0	45
Special Naphthas .....	—	21	0	—	4	(s)	—	—	(s)	25
Lubricants .....	—	20	1	—	11	(s)	—	—	3	29
Waxes .....	—	3	(s)	—	0	-1	—	—	1	3
Petroleum Coke .....	—	146	0	—	0	-14	—	—	5	155
Asphalt and Road Oil .....	—	217	1	—	5	-108	—	—	4	327
Still Gas .....	—	145	0	—	0	0	—	—	0	145
Miscellaneous Products .....	—	12	0	—	0	2	—	—	(s)	10
<b>Total</b> .....	820	3,774	953	-122	3,245	-107	0	3,604	64	5,109

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	447	—	908	-107	2,318	86	0	3,470	10	0
Natural Gas Liquids and LRGs .....	291	167	146	—	-1	135	—	63	11	395
Pentanes Plus .....	40	—	1	—	22	(s)	—	30	2	30
Liquefied Petroleum Gases .....	251	167	145	—	-23	134	—	33	8	364
Ethane/Ethylene .....	103	0	38	—	-49	2	—	0	0	90
Propane/Propylene .....	98	121	88	—	15	81	—	0	2	239
Normal Butane/Butylene .....	31	43	9	—	-5	46	—	5	6	21
Isobutane/Isobutylene .....	19	2	11	—	16	6	—	29	0	14
Other Liquids .....	-85	—	0	—	81	-76	—	96	1	-26
Other Hydrocarbons/Oxygenates ....	37	—	0	—	0	(s)	—	37	1	0
Unfinished Oils .....	—	—	0	—	3	-37	—	66	0	-26
Motor Gasoline Blend. Comp. ....	-123	—	0	—	77	-39	—	-6	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-1	0	0
Finished Petroleum Products .....	155	3,638	16	—	877	-151	—	—	10	4,827
Finished Motor Gasoline .....	155	1,885	2	—	519	-31	—	—	1	2,592
Reformulated .....	—	299	0	—	97	-9	—	—	(s)	406
Oxygenated .....	327	47	0	—	0	7	—	—	0	367
Other .....	-171	1,539	2	—	421	-29	—	—	1	1,819
Finished Aviation Gasoline .....	—	5	(s)	—	0	(s)	—	—	0	5
Jet Fuel .....	—	225	0	—	132	-10	—	—	0	366
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	225	0	—	132	-10	—	—	0	366
Kerosene .....	—	3	0	—	2	-7	—	—	0	12
Distillate Fuel Oil .....	—	836	4	—	201	-32	—	—	3	1,070
0.05 percent sulfur and under .....	—	604	3	—	163	-25	—	—	(s)	796
Greater than 0.05 percent sulfur ...	—	233	1	—	37	-7	—	—	3	275
Residual Fuel Oil .....	—	54	5	—	-12	-5	—	—	(s)	52
Petrochemical Feedstocks <sup>e</sup> .....	—	45	2	—	2	-4	—	—	0	52
Special Naphthas .....	—	25	1	—	4	(s)	—	—	(s)	30
Lubricants .....	—	21	1	—	10	4	—	—	2	25
Waxes .....	—	3	(s)	—	0	0	—	—	1	3
Petroleum Coke .....	—	141	0	—	0	-5	—	—	1	145
Asphalt and Road Oil .....	—	238	(s)	—	20	-64	—	—	3	319
Still Gas .....	—	145	0	—	0	0	—	—	0	145
Miscellaneous Products .....	—	12	(s)	—	0	2	—	—	(s)	10
<b>Total .....</b>	<b>808</b>	<b>3,805</b>	<b>1,070</b>	<b>-107</b>	<b>3,275</b>	<b>-7</b>	<b>0</b>	<b>3,629</b>	<b>32</b>	<b>5,196</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	463	—	887	-107	2,157	-137	0	3,526	12	0
<b>Natural Gas Liquids and LRGs</b> .....	281	172	150	—	-23	118	—	59	19	383
Pentanes Plus .....	40	—	1	—	24	6	—	27	8	24
Liquefied Petroleum Gases .....	241	172	148	—	-47	113	—	33	11	358
Ethane/Ethylene .....	99	0	36	—	-56	6	—	0	0	73
Propane/Propylene .....	93	125	95	—	4	62	—	0	1	254
Normal Butane/Butylene .....	30	45	15	—	-6	45	—	3	10	26
Isobutane/Isobutylene .....	19	2	2	—	10	(s)	—	29	0	4
<b>Other Liquids</b> .....	-54	—	0	—	69	33	—	-3	(s)	-16
Other Hydrocarbons/Oxygenates ....	42	—	0	—	0	4	—	38	(s)	0
Unfinished Oils .....	—	—	0	—	3	17	—	2	0	-16
Motor Gasoline Blend. Comp. ....	-96	—	0	—	66	12	—	-43	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b> .....	137	3,595	12	—	905	-151	—	—	12	4,788
Finished Motor Gasoline .....	137	1,856	1	—	476	-6	—	—	1	2,475
Reformulated .....	—	297	0	—	73	16	—	—	0	354
Oxygenated .....	408	50	0	—	0	1	—	—	0	457
Other .....	-271	1,509	1	—	403	-22	—	—	1	1,664
Finished Aviation Gasoline .....	—	6	(s)	—	3	-2	—	—	0	11
Jet Fuel .....	—	230	0	—	130	4	—	—	0	357
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	230	0	—	130	4	—	—	0	357
Kerosene .....	—	9	0	—	0	6	—	—	0	3
Distillate Fuel Oil .....	—	808	4	—	273	-34	—	—	2	1,116
0.05 percent sulfur and under .....	—	590	3	—	226	-20	—	—	2	836
Greater than 0.05 percent sulfur ...	—	218	1	—	47	-14	—	—	(s)	280
Residual Fuel Oil .....	—	57	4	—	-6	-7	—	—	2	60
Petrochemical Feedstocks <sup>e</sup> .....	—	50	1	—	1	-1	—	—	0	54
Special Naphthas .....	—	28	1	—	4	2	—	—	(s)	30
Lubricants .....	—	21	1	—	14	0	—	—	2	34
Waxes .....	—	4	(s)	—	0	1	—	—	1	2
Petroleum Coke .....	—	144	0	—	0	-17	—	—	1	160
Asphalt and Road Oil .....	—	230	1	—	10	-95	—	—	4	332
Still Gas .....	—	140	0	—	0	0	—	—	0	140
Miscellaneous Products .....	—	12	(s)	—	0	-2	—	—	(s)	14
<b>Total</b> .....	827	3,767	1,049	-107	3,108	-136	0	3,582	44	5,155

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	465	—	702	-9	2,067	-157	0	3,355	27	0
Natural Gas Liquids and LRGs .....	294	121	124	—	-28	-47	—	83	14	460
Pentanes Plus .....	40	—	4	—	22	1	—	32	4	29
Liquefied Petroleum Gases .....	254	121	120	—	-49	-48	—	52	10	431
Ethane/Ethylene .....	105	0	25	—	-76	-3	—	0	0	56
Propane/Propylene .....	99	119	77	—	24	-29	—	0	1	347
Normal Butane/Butylene .....	32	6	9	—	-7	-12	—	23	9	20
Isobutane/Isobutylene .....	19	-4	9	—	9	-4	—	29	0	8
Other Liquids .....	-84	—	0	—	75	-22	—	39	2	-28
Other Hydrocarbons/Oxygenates ....	40	—	0	—	0	3	—	36	2	0
Unfinished Oils .....	—	—	0	—	2	-52	—	82	0	-28
Motor Gasoline Blend. Comp. ....	-124	—	0	—	72	27	—	-79	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	166	3,540	15	—	900	-33	—	—	27	4,627
Finished Motor Gasoline .....	166	1,824	2	—	425	62	—	—	1	2,354
Reformulated .....	—	287	0	—	63	-10	—	—	0	360
Oxygenated .....	418	47	0	—	(s)	7	—	—	0	459
Other .....	-252	1,490	2	—	362	65	—	—	1	1,535
Finished Aviation Gasoline .....	—	5	0	—	4	1	—	—	0	8
Jet Fuel .....	—	225	0	—	137	-32	—	—	8	385
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	225	0	—	137	-32	—	—	8	385
Kerosene .....	—	22	0	—	(s)	18	—	—	0	4
Distillate Fuel Oil .....	—	827	7	—	313	18	—	—	(s)	1,129
0.05 percent sulfur and under .....	—	618	6	—	269	33	—	—	(s)	861
Greater than 0.05 percent sulfur ...	—	208	1	—	44	-15	—	—	(s)	268
Residual Fuel Oil .....	—	68	1	—	-10	7	—	—	5	48
Petrochemical Feedstocks <sup>e</sup> .....	—	47	2	—	3	1	—	—	0	52
Special Naphthas .....	—	27	1	—	6	(s)	—	—	(s)	33
Lubricants .....	—	14	1	—	11	-8	—	—	3	32
Waxes .....	—	2	(s)	—	0	-1	—	—	1	2
Petroleum Coke .....	—	130	0	—	0	-15	—	—	6	139
Asphalt and Road Oil .....	—	205	1	—	12	-85	—	—	3	299
Still Gas .....	—	134	0	—	0	0	—	—	0	134
Miscellaneous Products .....	—	10	(s)	—	0	1	—	—	(s)	9
Total .....	840	3,661	840	-9	3,015	-259	0	3,477	69	5,060

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	451	—	831	-145	2,173	1	0	3,295	14	0
Natural Gas Liquids and LRGs .....	290	89	142	—	45	-56	—	105	2	516
Pentanes Plus .....	37	—	2	—	28	-16	—	35	0	49
Liquefied Petroleum Gases .....	253	89	140	—	18	-40	—	70	2	467
Ethane/Ethylene .....	106	0	15	—	-59	-6	—	0	0	68
Propane/Propylene .....	97	112	107	—	52	-5	—	0	1	372
Normal Butane/Butylene .....	36	-24	7	—	16	-26	—	47	1	12
Isobutane/Isobutylene .....	14	(s)	11	—	9	-3	—	23	0	14
Other Liquids .....	-98	—	(s)	—	85	5	—	7	3	-29
Other Hydrocarbons/Oxygenates .....	41	—	0	—	0	(s)	—	37	3	0
Unfinished Oils .....	—	—	(s)	—	4	39	—	-6	0	-29
Motor Gasoline Blend. Comp. ....	-139	—	0	—	81	-34	—	-24	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	187	3,507	12	—	907	-252	—	—	7	4,857
Finished Motor Gasoline .....	187	1,817	2	—	415	-102	—	—	1	2,522
Reformulated .....	—	294	0	—	67	-3	—	—	(s)	364
Oxygenated .....	487	48	0	—	-1	-6	—	—	0	541
Other .....	-300	1,476	2	—	349	-92	—	—	1	1,618
Finished Aviation Gasoline .....	—	5	(s)	—	5	2	—	—	0	9
Jet Fuel .....	—	216	0	—	156	-8	—	—	(s)	380
Naphtha-Type .....	—	0	0	—	0	0	—	—	(s)	(s)
Kerosene-Type .....	—	216	0	—	156	-8	—	—	0	380
Kerosene .....	—	11	0	—	3	-4	—	—	0	18
Distillate Fuel Oil .....	—	870	6	—	309	-54	—	—	(s)	1,238
0.05 percent sulfur and under .....	—	651	5	—	259	-13	—	—	(s)	928
Greater than 0.05 percent sulfur ...	—	219	1	—	50	-41	—	—	(s)	310
Residual Fuel Oil .....	—	48	0	—	-9	-2	—	—	(s)	40
Petrochemical Feedstocks <sup>e</sup> .....	—	47	1	—	1	2	—	—	0	47
Special Naphthas .....	—	21	0	—	4	(s)	—	—	(s)	25
Lubricants .....	—	19	1	—	16	4	—	—	2	29
Waxes .....	—	3	(s)	—	0	(s)	—	—	1	3
Petroleum Coke .....	—	144	0	—	0	7	—	—	(s)	136
Asphalt and Road Oil .....	—	175	1	—	7	-94	—	—	2	275
Still Gas .....	—	122	0	—	0	0	—	—	0	122
Miscellaneous Products .....	—	9	(s)	—	0	-4	—	—	(s)	13
<b>Total .....</b>	<b>831</b>	<b>3,595</b>	<b>985</b>	<b>-145</b>	<b>3,209</b>	<b>-302</b>	<b>0</b>	<b>3,407</b>	<b>27</b>	<b>5,343</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	468	—	883	58	1,922	43	0	3,272	15	0
Natural Gas Liquids and LRGs .....	290	65	138	—	48	-52	—	120	14	458
Pentanes Plus .....	37	—	1	—	25	-3	—	36	5	25
Liquefied Petroleum Gases .....	252	65	136	—	22	-50	—	83	9	433
Ethane/Ethylene .....	106	0	24	—	-61	32	—	0	0	38
Propane/Propylene .....	96	109	93	—	43	-45	—	0	2	383
Normal Butane/Butylene .....	32	-40	9	—	28	-40	—	65	7	-4
Isobutane/Isobutylene .....	18	-3	10	—	12	3	—	18	0	16
Other Liquids .....	-86	—	(s)	—	75	-19	—	5	1	2
Other Hydrocarbons/Oxygenates ....	27	—	0	—	0	-12	—	38	1	0
Unfinished Oils .....	—	—	(s)	—	4	-18	—	20	0	2
Motor Gasoline Blend. Comp. ....	-113	—	0	—	71	10	—	-52	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	163	3,504	12	—	977	118	—	—	15	4,522
Finished Motor Gasoline .....	163	1,798	2	—	501	48	—	—	1	2,415
Reformulated .....	—	297	0	—	56	4	—	—	0	348
Oxygenated .....	503	50	0	—	-1	2	—	—	0	549
Other .....	-340	1,451	2	—	446	41	—	—	1	1,518
Finished Aviation Gasoline .....	—	4	0	—	2	(s)	—	—	0	6
Jet Fuel .....	—	207	0	—	153	-2	—	—	4	358
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	207	0	—	153	-2	—	—	4	359
Kerosene .....	—	23	0	—	7	6	—	—	0	24
Distillate Fuel Oil .....	—	907	6	—	299	108	—	—	1	1,102
0.05 percent sulfur and under .....	—	660	5	—	228	58	—	—	(s)	835
Greater than 0.05 percent sulfur ...	—	246	1	—	70	50	—	—	1	266
Residual Fuel Oil .....	—	53	1	—	-14	-6	—	—	(s)	46
Petrochemical Feedstocks <sup>e</sup> .....	—	49	1	—	1	-1	—	—	0	53
Special Naphthas .....	—	19	1	—	6	(s)	—	—	(s)	25
Lubricants .....	—	16	1	—	15	-3	—	—	2	32
Waxes .....	—	4	(s)	—	0	(s)	—	—	1	3
Petroleum Coke .....	—	143	0	—	0	-6	—	—	3	145
Asphalt and Road Oil .....	—	158	0	—	7	-24	—	—	2	186
Still Gas .....	—	114	0	—	0	0	—	—	0	114
Miscellaneous Products .....	—	10	0	—	0	-2	—	—	(s)	11
<b>Total .....</b>	<b>834</b>	<b>3,568</b>	<b>1,033</b>	<b>58</b>	<b>3,021</b>	<b>90</b>	<b>0</b>	<b>3,397</b>	<b>45</b>	<b>4,983</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 7. PAD District II—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	461	—	889	40	1,678	-78	0	3,129	17	0
Natural Gas Liquids and LRGs .....	290	74	184	—	40	-299	—	136	8	743
Pentanes Plus .....	35	—	2	—	22	-19	—	30	1	47
Liquefied Petroleum Gases .....	256	74	182	—	18	-280	—	106	7	696
Ethane/Ethylene .....	106	0	31	—	-64	-2	—	0	0	75
Propane/Propylene .....	99	118	131	—	34	-203	—	0	2	583
Normal Butane/Butylene .....	36	-43	10	—	35	-68	—	81	5	19
Isobutane/Isobutylene .....	14	(s)	11	—	13	-7	—	25	0	20
Other Liquids .....	-89	—	(s)	—	75	-116	—	120	6	-23
Other Hydrocarbons/Oxygenates .....	34	—	0	—	0	-12	—	40	6	0
Unfinished Oils .....	—	—	(s)	—	2	-69	—	95	0	-23
Motor Gasoline Blend. Comp. ....	-123	—	0	—	73	-35	—	-15	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	177	3,493	14	—	873	-69	—	—	12	4,614
Finished Motor Gasoline .....	177	1,867	1	—	434	-150	—	—	1	2,629
Reformulated .....	—	308	0	—	48	-9	—	—	0	365
Oxygenated .....	546	52	0	—	-1	-6	—	—	0	603
Other .....	-369	1,507	1	—	387	-135	—	—	1	1,661
Finished Aviation Gasoline .....	—	4	(s)	—	2	(s)	—	—	0	7
Jet Fuel .....	—	222	0	—	183	28	—	—	2	375
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	222	0	—	183	29	—	—	2	375
Kerosene .....	—	28	0	—	-5	-16	—	—	0	39
Distillate Fuel Oil .....	—	808	3	—	245	-1	—	—	(s)	1,057
0.05 percent sulfur and under .....	—	605	3	—	194	-3	—	—	(s)	804
Greater than 0.05 percent sulfur .....	—	203	1	—	52	2	—	—	(s)	254
Residual Fuel Oil .....	—	54	3	—	-13	-2	—	—	(s)	46
Petrochemical Feedstocks <sup>e</sup> .....	—	42	4	—	3	3	—	—	0	46
Special Naphthas .....	—	23	1	—	5	-1	—	—	(s)	30
Lubricants .....	—	16	1	—	17	7	—	—	2	25
Waxes .....	—	3	(s)	—	0	(s)	—	—	1	3
Petroleum Coke .....	—	151	0	—	0	-13	—	—	4	161
Asphalt and Road Oil .....	—	145	0	—	1	76	—	—	2	68
Still Gas .....	—	119	0	—	0	0	—	—	0	119
Miscellaneous Products .....	—	10	(s)	—	0	(s)	—	—	(s)	10
<b>Total .....</b>	<b>840</b>	<b>3,567</b>	<b>1,087</b>	<b>40</b>	<b>2,666</b>	<b>-563</b>	<b>0</b>	<b>3,385</b>	<b>43</b>	<b>5,334</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 1999  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	97,240	—	164,938	5,326	-52,512	6,209	0	208,780	3	0	745,692
Natural Gas Liquids and LRGs .....	35,151	10,503	2,685	—	-4,151	-10,424	—	6,479	1,801	46,332	59,327
Pentanes Plus .....	5,209	—	2,142	—	-288	-98	—	2,174	0	4,987	5,813
Liquefied Petroleum Gases .....	29,942	10,503	543	—	-3,863	-10,326	—	4,305	1,801	41,345	53,514
Ethane/Ethylene .....	13,381	708	434	—	2,458	582	—	0	0	16,399	16,564
Propane/Propylene .....	10,049	10,347	109	—	-6,442	-6,832	—	0	1,333	19,562	23,140
Normal Butane/Butylene .....	2,394	-881	0	—	193	-4,027	—	2,663	468	2,602	9,082
Isobutane/isobutylene .....	4,118	329	0	—	-72	-49	—	1,642	0	2,782	4,728
Other Liquids .....	4,338	—	7,810	—	-2,011	3,700	—	6,530	1,367	-1,460	68,392
Other Hydrocarbons/Oxygenates ....	5,053	—	0	—	0	861	—	3,096	1,096	0	6,331
Unfinished Oils .....	—	—	6,497	—	-19	1,525	—	6,413	0	-1,460	47,103
Motor Gasoline Blend. Comp. ....	-716	—	1,313	—	-1,992	1,301	—	-2,966	270	0	14,923
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	13	—	-13	0	0	35
Finished Petroleum Products .....	857	224,757	4,701	—	-114,765	-549	—	—	12,800	103,300	134,978
Finished Motor Gasoline .....	857	105,057	0	—	-65,174	306	—	—	3,641	36,793	51,057
Reformulated .....	—	18,106	0	—	-11,044	453	—	—	0	6,609	9,730
Oxygenated .....	1,419	80	0	—	0	2	—	—	0	1,497	3
Other .....	-562	86,871	0	—	-54,130	-149	—	—	3,641	28,687	41,324
Finished Aviation Gasoline .....	—	455	0	—	-174	252	—	—	0	29	602
Jet Fuel .....	—	25,823	0	—	-19,956	402	—	—	302	5,163	14,490
Naphtha-Type .....	—	0	0	—	0	-1	—	—	25	-24	0
Kerosene-Type .....	—	25,823	0	—	-19,956	403	—	—	277	5,187	14,490
Kerosene .....	—	1,127	0	—	-414	-518	—	—	(s)	1,231	1,055
Distillate Fuel Oil .....	—	42,149	0	—	-26,533	-1,570	—	—	1,387	15,799	29,594
0.05 percent sulfur and under .....	—	25,952	0	—	-15,387	-695	—	—	259	11,001	17,919
Greater than 0.05 percent sulfur ...	—	16,197	0	—	-11,146	-875	—	—	1,128	4,798	11,675
Residual Fuel Oil .....	—	11,389	356	—	-837	-33	—	—	2,525	8,416	16,052
Petrochemical Feedstocks <sup>e</sup> .....	—	10,654	4,127	—	-262	-589	—	—	0	15,108	2,566
Special Naphthas .....	—	841	153	—	-180	69	—	—	23	722	1,691
Lubricants .....	—	3,435	24	—	-908	11	—	—	500	2,040	7,697
Waxes .....	—	337	3	—	0	-64	—	—	33	371	493
Petroleum Coke .....	—	10,777	0	—	0	797	—	—	4,352	5,628	3,840
Asphalt and Road Oil .....	—	2,954	32	—	-327	538	—	—	35	2,086	4,686
Still Gas .....	—	8,731	0	—	0	0	—	—	0	8,731	0
Miscellaneous Products .....	—	1,028	6	—	0	-150	—	—	2	1,182	1,155
Total .....	137,586	235,260	180,134	5,326	-173,439	-1,064	0	221,789	15,971	148,172	1,008,389

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	88,682	—	158,747	1,678	-54,683	4,332	9	190,083	0	0	750,024
Natural Gas Liquids and LRGs .....	33,620	10,510	1,022	—	-385	-2,365	—	4,915	1,125	41,092	56,962
Pentanes Plus .....	4,944	—	1,022	—	152	977	—	1,711	0	3,430	6,790
Liquefied Petroleum Gases .....	28,676	10,510	0	—	-537	-3,342	—	3,204	1,125	37,662	50,172
Ethane/Ethylene .....	13,031	772	0	—	2,891	-2,459	—	0	0	19,153	14,105
Propane/Propylene .....	9,541	9,246	0	—	-3,488	-365	—	0	914	14,750	22,775
Normal Butane/Butylene .....	1,875	305	0	—	194	-636	—	1,899	211	900	8,446
Isobutane/Isobutylene .....	4,229	187	0	—	-134	118	—	1,305	0	2,859	4,846
Other Liquids .....	3,842	—	5,831	—	-2,059	-306	—	4,626	873	2,421	68,086
Other Hydrocarbons/Oxygenates ....	3,508	—	0	—	0	-125	—	2,919	714	0	6,206
Unfinished Oils .....	—	—	5,456	—	-59	-539	—	3,515	0	2,421	46,564
Motor Gasoline Blend. Comp. ....	334	—	375	—	-2,000	369	—	-1,819	159	0	15,292
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-11	—	11	0	0	24
Finished Petroleum Products .....	-217	200,970	7,899	—	-101,282	1,373	—	—	8,783	97,214	136,351
Finished Motor Gasoline .....	-217	92,604	0	—	-54,312	81	—	—	2,737	35,257	51,138
Reformulated .....	—	16,779	0	—	-8,930	864	—	—	0	6,985	10,594
Oxygenated .....	1,170	76	0	—	0	94	—	—	(s)	1,152	97
Other .....	-1,387	75,749	0	—	-45,382	-877	—	—	2,737	27,120	40,447
Finished Aviation Gasoline .....	—	291	0	—	-73	72	—	—	0	146	674
Jet Fuel .....	—	22,466	2	—	-18,716	-362	—	—	49	4,065	14,128
Naphtha-Type .....	—	1	0	—	0	1	—	—	18	-18	1
Kerosene-Type .....	—	22,465	2	—	-18,716	-363	—	—	31	4,083	14,127
Kerosene .....	—	452	0	—	-165	-300	—	—	0	587	755
Distillate Fuel Oil .....	—	39,771	0	—	-25,158	774	—	—	1,526	12,313	30,368
0.05 percent sulfur and under .....	—	24,588	0	—	-15,530	468	—	—	964	7,626	18,387
Greater than 0.05 percent sulfur ...	—	15,183	0	—	-9,628	306	—	—	561	4,688	11,981
Residual Fuel Oil .....	—	9,823	0	—	-1,131	-158	—	—	785	8,065	15,894
Petrochemical Feedstocks <sup>e</sup> .....	—	10,108	7,552	—	-57	1,301	—	—	0	16,302	3,867
Special Naphthas .....	—	849	155	—	-299	-23	—	—	12	716	1,668
Lubricants .....	—	2,906	0	—	-895	-403	—	—	469	1,945	7,294
Waxes .....	—	322	3	—	-3	-59	—	—	40	341	434
Petroleum Coke .....	—	9,725	0	—	0	-132	—	—	3,155	6,702	3,708
Asphalt and Road Oil .....	—	3,202	187	—	-473	358	—	—	8	2,550	5,044
Still Gas .....	—	7,568	0	—	0	0	—	—	0	7,568	0
Miscellaneous Products .....	—	883	0	—	0	224	—	—	1	658	1,379
<b>Total .....</b>	<b>125,927</b>	<b>211,480</b>	<b>173,499</b>	<b>1,678</b>	<b>-158,409</b>	<b>3,034</b>	<b>9</b>	<b>199,624</b>	<b>10,780</b>	<b>140,728</b>	<b>1,011,423</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	95,934	—	184,013	-1,016	-57,821	657	1	220,452	0	0	750,681
Natural Gas Liquids and LRGs .....	38,259	13,719	1,793	—	-163	-2,367	—	5,469	374	50,132	54,595
Pentanes Plus .....	5,678	—	510	—	22	329	—	1,955	0	3,926	7,119
Liquefied Petroleum Gases .....	32,581	13,719	1,283	—	-185	-2,696	—	3,514	374	46,206	47,476
Ethane/Ethylene .....	14,864	867	0	—	3,420	-537	—	0	0	19,688	13,568
Propane/Propylene .....	10,783	10,016	1,152	—	-3,941	-3,475	—	0	325	21,160	19,300
Normal Butane/Butylene .....	2,578	2,722	131	—	468	1,233	—	1,324	50	3,292	9,679
Isobutane/Isobutylene .....	4,356	114	0	—	-132	83	—	2,190	0	2,065	4,929
Other Liquids .....	5,641	—	5,738	—	-1,979	4,455	—	3,444	735	766	72,541
Other Hydrocarbons/Oxygenates ....	4,336	—	0	—	0	39	—	3,611	686	0	6,245
Unfinished Oils .....	—	—	5,588	—	-59	3,687	—	1,076	0	766	50,251
Motor Gasoline Blend. Comp. ....	1,305	—	150	—	-1,920	719	—	-1,233	49	0	16,011
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	10	—	-10	0	0	34
Finished Petroleum Products .....	-1,176	227,498	8,489	—	-116,935	-3,038	—	—	11,774	109,140	133,313
Finished Motor Gasoline .....	-1,176	105,745	0	—	-68,088	-2,209	—	—	2,229	36,461	48,929
Reformulated .....	—	18,991	0	—	-11,194	-398	—	—	0	8,195	10,196
Oxygenated .....	1,289	77	0	—	-104	94	—	—	(s)	1,168	191
Other .....	-2,465	86,677	0	—	-56,790	-1,905	—	—	2,229	27,098	38,542
Finished Aviation Gasoline .....	—	209	0	—	-186	-160	—	—	0	183	514
Jet Fuel .....	—	25,141	0	—	-19,056	-730	—	—	575	6,240	13,398
Naphtha-Type .....	—	0	0	—	0	-1	—	—	23	-22	0
Kerosene-Type .....	—	25,141	0	—	-19,056	-729	—	—	552	6,262	13,398
Kerosene .....	—	323	0	—	-73	17	—	—	0	233	772
Distillate Fuel Oil .....	—	46,326	0	—	-27,182	626	—	—	2,721	15,797	30,994
0.05 percent sulfur and under .....	—	30,757	0	—	-18,487	125	—	—	1,112	11,033	18,512
Greater than 0.05 percent sulfur ...	—	15,569	0	—	-8,695	501	—	—	1,609	4,764	12,482
Residual Fuel Oil .....	—	9,236	340	—	-655	505	—	—	1,159	7,257	16,399
Petrochemical Feedstocks <sup>e</sup> .....	—	11,153	7,898	—	0	-41	—	—	0	19,092	3,826
Special Naphthas .....	—	881	200	—	-260	-133	—	—	15	939	1,535
Lubricants .....	—	3,439	12	—	-1,108	-531	—	—	704	2,170	6,763
Waxes .....	—	415	13	—	-1	-16	—	—	44	399	418
Petroleum Coke .....	—	11,246	0	—	0	-382	—	—	4,318	7,310	3,326
Asphalt and Road Oil .....	—	3,698	26	—	-326	2	—	—	11	3,385	5,046
Still Gas .....	—	8,669	0	—	0	0	—	—	0	8,669	0
Miscellaneous Products .....	—	1,017	0	—	0	14	—	—	(s)	1,003	1,393
<b>Total .....</b>	<b>138,658</b>	<b>241,217</b>	<b>200,033</b>	<b>-1,016</b>	<b>-176,898</b>	<b>-293</b>	<b>1</b>	<b>229,365</b>	<b>12,883</b>	<b>160,038</b>	<b>1,011,130</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b> .....	95,211	—	181,206	-1,372	-62,296	-4,909	0	217,658	0	0	745,772
<b>Natural Gas Liquids and LRGs</b> .....	37,448	15,711	1,722	—	2,253	4,415	—	5,198	224	47,297	59,010
Pentanes Plus .....	5,525	—	529	—	-59	641	—	1,772	0	3,582	7,760
Liquefied Petroleum Gases .....	31,923	15,711	1,193	—	2,312	3,774	—	3,426	224	43,715	51,250
Ethane/Ethylene .....	14,606	948	0	—	3,555	75	—	0	0	19,034	13,643
Propane/Propylene .....	10,541	10,300	751	—	-1,902	852	—	0	176	18,662	20,152
Normal Butane/Butylene .....	2,509	4,180	180	—	885	2,555	—	934	48	4,217	12,234
Isobutane/Isobutylene .....	4,267	283	262	—	-226	292	—	2,492	0	1,802	5,221
<b>Other Liquids</b> .....	3,776	—	7,505	—	-2,624	-1,973	—	11,006	663	-1,039	70,568
Other Hydrocarbons/Oxygenates ....	3,537	—	0	—	0	-674	—	3,790	421	0	5,571
Unfinished Oils .....	—	—	6,765	—	-60	-581	—	8,325	0	-1,039	49,670
Motor Gasoline Blend. Comp. ....	239	—	740	—	-2,564	-724	—	-1,103	242	0	15,287
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	6	—	-6	0	0	40
<b>Finished Petroleum Products</b> .....	-112	231,830	11,549	—	-117,006	2,309	—	—	14,606	109,345	135,622
Finished Motor Gasoline .....	-112	108,455	0	—	-68,614	121	—	—	2,398	37,210	49,050
Reformulated .....	—	22,403	0	—	-12,932	530	—	—	0	8,941	10,726
Oxygenated .....	1,266	59	0	—	-1,049	-168	—	—	0	444	23
Other .....	-1,379	85,993	0	—	-54,633	-241	—	—	2,398	27,824	38,301
Finished Aviation Gasoline .....	—	391	0	—	-189	-107	—	—	0	309	407
Jet Fuel .....	—	26,416	0	—	-17,488	2,900	—	—	520	5,508	16,298
Naphtha-Type .....	—	2	0	—	0	1	—	—	146	-145	1
Kerosene-Type .....	—	26,414	0	—	-17,488	2,899	—	—	374	5,653	16,297
Kerosene .....	—	453	0	—	-33	-63	—	—	(s)	483	709
Distillate Fuel Oil .....	—	47,830	237	—	-27,619	-152	—	—	3,588	17,012	30,842
0.05 percent sulfur and under .....	—	32,741	0	—	-19,118	835	—	—	1,295	11,493	19,347
Greater than 0.05 percent sulfur ...	—	15,089	237	—	-8,501	-987	—	—	2,293	5,519	11,495
Residual Fuel Oil .....	—	8,519	2,513	—	-737	-213	—	—	2,764	7,744	16,186
Petrochemical Feedstocks <sup>e</sup> .....	—	8,382	8,379	—	-149	-363	—	—	0	16,975	3,463
Special Naphthas .....	—	2,065	263	—	-282	75	—	—	26	1,945	1,610
Lubricants .....	—	3,916	0	—	-1,310	-101	—	—	407	2,300	6,662
Waxes .....	—	363	18	—	0	-19	—	—	50	350	399
Petroleum Coke .....	—	10,958	0	—	0	-99	—	—	4,846	6,211	3,227
Asphalt and Road Oil .....	—	3,896	126	—	-585	426	—	—	6	3,005	5,472
Still Gas .....	—	9,167	0	—	0	0	—	—	0	9,167	0
Miscellaneous Products .....	—	1,019	13	—	0	-96	—	—	(s)	1,128	1,297
<b>Total</b> .....	136,322	247,541	201,982	-1,372	-179,673	-158	0	233,862	15,493	155,603	1,010,972

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	98,015	—	188,804	-1,114	-66,477	-1,139	0	220,367	0	0	744,633
Natural Gas Liquids and LRGs .....	38,114	16,184	1,738	—	3,688	6,612	—	5,722	438	46,952	65,622
Pentanes Plus .....	5,899	—	531	—	5	509	—	2,357	0	3,569	8,269
Liquefied Petroleum Gases .....	32,215	16,184	1,207	—	3,683	6,103	—	3,365	438	43,383	57,353
Ethane/Ethylene .....	14,617	899	0	—	4,629	41	—	0	0	20,104	13,684
Propane/Propylene .....	10,665	10,684	377	—	-1,310	1,181	—	0	372	18,863	21,333
Normal Butane/Butylene .....	2,554	4,182	550	—	604	4,757	—	1,056	66	2,011	16,991
Isobutane/Isobutylene .....	4,379	419	280	—	-240	124	—	2,309	0	2,405	5,345
Other Liquids .....	6,707	—	6,639	—	-3,142	470	—	14,929	1,171	-6,366	71,038
Other Hydrocarbons/Oxygenates ....	5,175	—	0	—	0	350	—	3,960	865	0	5,921
Unfinished Oils .....	—	—	6,594	—	-60	-99	—	12,999	0	-6,366	49,571
Motor Gasoline Blend. Comp. ....	1,532	—	45	—	-3,082	244	—	-2,055	306	0	15,531
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-25	—	25	0	0	15
Finished Petroleum Products .....	-1,408	238,776	7,895	—	-123,237	-3,977	—	—	14,839	111,165	131,645
Finished Motor Gasoline .....	-1,408	112,345	0	—	-71,188	-538	—	—	2,896	37,391	48,512
Reformulated .....	—	22,296	0	—	-12,629	-239	—	—	0	9,906	10,487
Oxygenated .....	1,242	76	0	—	-883	87	—	—	0	348	110
Other .....	-2,650	89,973	0	—	-57,676	-386	—	—	2,896	27,137	37,915
Finished Aviation Gasoline .....	—	423	0	—	-246	64	—	—	0	113	471
Jet Fuel .....	—	25,917	0	—	-20,342	-1,460	—	—	863	6,172	14,838
Naphtha-Type .....	—	1	0	—	0	12	—	—	41	-52	13
Kerosene-Type .....	—	25,916	0	—	-20,342	-1,472	—	—	822	6,224	14,825
Kerosene .....	—	914	0	—	-26	119	—	—	43	726	828
Distillate Fuel Oil .....	—	47,051	0	—	-27,312	-1,609	—	—	3,147	18,201	29,233
0.05 percent sulfur and under .....	—	31,653	0	—	-19,428	-702	—	—	647	12,280	18,645
Greater than 0.05 percent sulfur ...	—	15,398	0	—	-7,884	-907	—	—	2,500	5,921	10,588
Residual Fuel Oil .....	—	9,964	2,365	—	-1,093	194	—	—	3,084	7,958	16,380
Petrochemical Feedstocks <sup>e</sup> .....	—	9,743	5,329	—	-297	-142	—	—	0	14,917	3,321
Special Naphthas .....	—	2,210	177	—	-380	-36	—	—	9	2,034	1,574
Lubricants .....	—	3,905	13	—	-1,670	-261	—	—	569	1,940	6,401
Waxes .....	—	392	3	—	-2	14	—	—	39	340	413
Petroleum Coke .....	—	10,803	0	—	0	27	—	—	4,162	6,614	3,254
Asphalt and Road Oil .....	—	4,488	0	—	-681	-277	—	—	26	4,058	5,195
Still Gas .....	—	9,506	0	—	0	0	—	—	0	9,506	0
Miscellaneous Products .....	—	1,115	8	—	0	-72	—	—	(s)	1,195	1,225
<b>Total .....</b>	<b>141,429</b>	<b>254,960</b>	<b>205,076</b>	<b>-1,114</b>	<b>-189,168</b>	<b>1,966</b>	<b>0</b>	<b>241,018</b>	<b>16,448</b>	<b>151,750</b>	<b>1,012,938</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>94,927</b>	<b>—</b>	<b>174,812</b>	<b>4,397</b>	<b>-63,088</b>	<b>-679</b>	<b>0</b>	<b>211,727</b>	<b>0</b>	<b>0</b>	<b>743,954</b>
Natural Gas Liquids and LRGs	39,273	16,032	1,409	—	4,173	3,529	—	4,955	555	51,848	69,151
Pentanes Plus	5,984	—	526	—	-202	-1,434	—	2,190	(s)	5,552	6,835
Liquefied Petroleum Gases	33,289	16,032	883	—	4,375	4,963	—	2,765	555	46,296	62,316
Ethane/Ethylene	15,380	823	0	—	4,512	1,171	—	0	0	19,544	14,855
Propane/Propylene	10,878	10,634	369	—	-719	1,097	—	0	486	19,579	22,430
Normal Butane/Butylene	2,696	4,153	324	—	603	2,634	—	861	69	4,212	19,625
Isobutane/Isobutylene	4,335	422	190	—	-21	61	—	1,904	0	2,961	5,406
<b>Other Liquids</b>	<b>4,951</b>	<b>—</b>	<b>9,476</b>	<b>—</b>	<b>-2,984</b>	<b>-3,284</b>	<b>—</b>	<b>16,609</b>	<b>1,197</b>	<b>-3,079</b>	<b>67,754</b>
Other Hydrocarbons/Oxygenates	4,010	—	0	—	0	-369	—	3,522	857	0	5,552
Unfinished Oils	—	—	9,019	—	176	-1,137	—	13,411	0	-3,079	48,434
Motor Gasoline Blend. Comp.	941	—	457	—	-3,160	-1,794	—	-308	340	0	13,737
Aviation Gasoline Blend. Comp.	—	—	0	—	0	16	—	-16	0	0	31
<b>Finished Petroleum Products</b>	<b>-798</b>	<b>230,892</b>	<b>7,335</b>	<b>—</b>	<b>-114,113</b>	<b>-20</b>	<b>—</b>	<b>—</b>	<b>12,742</b>	<b>110,594</b>	<b>131,625</b>
Finished Motor Gasoline	-798	108,798	0	—	-68,422	450	—	—	1,950	37,178	48,962
Reformulated	—	21,522	0	—	-13,463	390	—	—	0	7,669	10,877
Oxygenated	1,427	58	0	—	-860	-9	—	—	0	634	101
Other	-2,226	87,218	0	—	-54,099	69	—	—	1,950	28,875	37,984
Finished Aviation Gasoline	—	493	0	—	-253	40	—	—	0	200	511
Jet Fuel	—	23,977	0	—	-18,161	247	—	—	680	4,889	15,085
Naphtha-Type	—	1	0	—	0	-10	—	—	276	-265	3
Kerosene-Type	—	23,976	0	—	-18,161	257	—	—	404	5,154	15,082
Kerosene	—	1,120	0	—	-32	-149	—	—	1	1,236	679
Distillate Fuel Oil	—	45,785	0	—	-23,387	336	—	—	3,399	18,663	29,569
0.05 percent sulfur and under	—	30,592	0	—	-17,289	104	—	—	948	12,251	18,749
Greater than 0.05 percent sulfur	—	15,193	0	—	-6,098	232	—	—	2,452	6,411	10,820
Residual Fuel Oil	—	9,463	1,894	—	-1,095	257	—	—	2,645	7,360	16,637
Petrochemical Feedstocks <sup>e</sup>	—	9,749	5,346	—	-230	-493	—	—	0	15,358	2,828
Special Naphthas	—	2,045	21	—	-252	-18	—	—	5	1,827	1,556
Lubricants	—	3,983	0	—	-1,683	154	—	—	536	1,610	6,555
Waxes	—	337	30	—	0	-19	—	—	40	346	394
Petroleum Coke	—	10,276	0	—	0	-478	—	—	3,473	7,281	2,776
Asphalt and Road Oil	—	4,369	44	—	-598	-251	—	—	11	4,055	4,944
Still Gas	—	9,617	0	—	0	0	—	—	0	9,617	0
Miscellaneous Products	—	880	0	—	0	-96	—	—	1	975	1,129
<b>Total</b>	<b>138,353</b>	<b>246,924</b>	<b>193,032</b>	<b>4,397</b>	<b>-176,012</b>	<b>-454</b>	<b>0</b>	<b>233,291</b>	<b>14,494</b>	<b>159,363</b>	<b>1,012,484</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	98,896	—	186,820	2,837	-67,185	1,196	0	220,172	(s)	0	745,150
Natural Gas Liquids and LRGs .....	41,330	16,181	1,797	—	1,898	3,211	—	5,275	787	51,933	72,362
Pentanes Plus .....	6,448	—	1,062	—	-233	-499	—	2,172	0	5,604	6,336
Liquefied Petroleum Gases .....	34,882	16,181	735	—	2,131	3,710	—	3,103	787	46,329	66,026
Ethane/Ethylene .....	16,066	958	0	—	3,480	-1,493	—	0	0	21,997	13,362
Propane/Propylene .....	11,452	10,738	0	—	-1,552	2,330	—	0	648	17,660	24,760
Normal Butane/Butylene .....	2,863	4,086	459	—	418	3,362	—	986	139	3,339	22,987
Isobutane/Isobutylene .....	4,501	399	276	—	-215	-489	—	2,117	0	3,333	4,917
Other Liquids .....	5,017	—	6,732	—	-3,231	-779	—	15,428	871	-7,002	66,975
Other Hydrocarbons/Oxygenates ....	4,352	—	0	—	0	-89	—	3,823	618	0	5,463
Unfinished Oils .....	—	—	6,492	—	-120	-657	—	14,031	0	-7,002	47,777
Motor Gasoline Blend. Comp. ....	666	—	240	—	-3,111	-26	—	-2,433	254	0	13,711
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-7	—	7	0	0	24
Finished Petroleum Products .....	-559	239,073	8,222	—	-116,027	-331	—	—	13,250	117,790	131,294
Finished Motor Gasoline .....	-559	109,119	267	—	-68,726	-1,300	—	—	2,495	38,906	47,662
Reformulated .....	—	20,417	267	—	-12,847	-635	—	—	0	8,472	10,242
Oxygenated .....	1,066	48	0	—	-878	33	—	—	(s)	203	134
Other .....	-1,625	88,654	0	—	-55,001	-698	—	—	2,495	30,231	37,286
Finished Aviation Gasoline .....	—	370	0	—	-87	-70	—	—	0	353	441
Jet Fuel .....	—	24,866	0	—	-19,081	-1,771	—	—	959	6,597	13,314
Naphtha-Type .....	—	0	0	—	0	11	—	—	140	-151	14
Kerosene-Type .....	—	24,866	0	—	-19,081	-1,782	—	—	819	6,748	13,300
Kerosene .....	—	1,081	0	—	-90	239	—	—	1	751	918
Distillate Fuel Oil .....	—	49,788	0	—	-24,291	1,271	—	—	2,078	22,148	30,840
0.05 percent sulfur and under ....	—	33,968	0	—	-17,022	1,637	—	—	933	14,376	20,386
Greater than 0.05 percent sulfur ...	—	15,820	0	—	-7,269	-366	—	—	1,146	7,771	10,454
Residual Fuel Oil .....	—	10,392	1,102	—	-955	534	—	—	3,286	6,719	17,171
Petrochemical Feedstocks <sup>e</sup> .....	—	10,774	6,839	—	-138	246	—	—	0	17,229	3,074
Special Naphthas .....	—	2,312	0	—	-207	197	—	—	16	1,892	1,753
Lubricants .....	—	3,672	0	—	-1,426	123	—	—	354	1,769	6,678
Waxes .....	—	345	3	—	0	10	—	—	32	306	404
Petroleum Coke .....	—	10,846	0	—	0	228	—	—	3,980	6,638	3,004
Asphalt and Road Oil .....	—	4,374	0	—	-1,026	-252	—	—	44	3,556	4,692
Still Gas .....	—	10,248	0	—	0	0	—	—	0	10,248	0
Miscellaneous Products .....	—	886	11	—	0	214	—	—	4	679	1,343
<b>Total .....</b>	<b>144,684</b>	<b>255,254</b>	<b>203,571</b>	<b>2,837</b>	<b>-184,545</b>	<b>3,297</b>	<b>0</b>	<b>240,875</b>	<b>14,908</b>	<b>162,721</b>	<b>1,015,781</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	97,707	—	174,267	2,019	-62,124	-6,701	0	218,570	0	0	738,449
Natural Gas Liquids and LRGs .....	40,807	16,141	1,260	—	2,500	3,071	—	5,262	821	51,554	75,433
Pentanes Plus .....	6,514	—	1,260	—	-276	81	—	2,249	0	5,168	6,417
Liquefied Petroleum Gases .....	34,293	16,141	0	—	2,776	2,990	—	3,013	821	46,386	69,016
Ethane/Ethylene .....	15,844	583	0	—	3,751	-280	—	0	0	20,458	13,082
Propane/Propylene .....	11,233	11,018	0	—	-1,527	593	—	0	738	19,393	25,353
Normal Butane/Butylene .....	2,784	4,337	0	—	612	3,004	—	743	83	3,903	25,991
Isobutane/Isobutylene .....	4,432	203	0	—	-60	-327	—	2,270	0	2,632	4,590
Other Liquids .....	6,367	—	6,432	—	-3,138	-1,748	—	12,813	1,009	-2,413	65,227
Other Hydrocarbons/Oxygenates .....	5,354	—	0	—	0	815	—	3,863	676	0	6,278
Unfinished Oils .....	—	—	6,377	—	-103	-2,966	—	11,653	0	-2,413	44,811
Motor Gasoline Blend. Comp. ....	1,013	—	55	—	-3,035	409	—	-2,709	333	0	14,120
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-6	—	6	0	0	18
Finished Petroleum Products .....	-880	235,573	11,642	—	-115,980	-5,448	—	—	12,696	123,108	125,846
Finished Motor Gasoline .....	-880	107,410	432	—	-66,615	-4,541	—	—	2,919	41,969	43,121
Reformulated .....	—	20,983	0	—	-11,098	-659	—	—	0	10,544	9,583
Oxygenated .....	1,331	47	0	—	-1,118	280	—	—	0	-20	414
Other .....	-2,211	86,380	432	—	-54,399	-4,162	—	—	2,919	31,445	33,124
Finished Aviation Gasoline .....	—	543	0	—	-220	-68	—	—	0	391	373
Jet Fuel .....	—	25,470	0	—	-18,255	1,144	—	—	93	5,978	14,458
Naphtha-Type .....	—	1	0	—	0	-11	—	—	29	-17	3
Kerosene-Type .....	—	25,469	0	—	-18,255	1,155	—	—	64	5,995	14,455
Kerosene .....	—	1,015	0	—	0	127	—	—	20	868	1,045
Distillate Fuel Oil .....	—	47,651	430	—	-26,972	585	—	—	1,845	18,679	31,425
0.05 percent sulfur and under .....	—	31,043	0	—	-19,813	-1,658	—	—	786	12,102	18,728
Greater than 0.05 percent sulfur ..	—	16,608	430	—	-7,159	2,243	—	—	1,059	6,577	12,697
Residual Fuel Oil .....	—	9,844	2,389	—	-1,857	-1,916	—	—	2,815	9,477	15,255
Petrochemical Feedstocks <sup>e</sup> .....	—	10,234	8,311	—	-109	401	—	—	0	18,035	3,475
Special Naphthas .....	—	1,958	0	—	-225	52	—	—	6	1,675	1,805
Lubricants .....	—	4,197	20	—	-942	-76	—	—	426	2,925	6,602
Waxes .....	—	332	27	—	0	-35	—	—	37	357	369
Petroleum Coke .....	—	11,107	0	—	0	-269	—	—	4,523	6,853	2,735
Asphalt and Road Oil .....	—	4,654	33	—	-785	-831	—	—	12	4,721	3,861
Still Gas .....	—	9,991	0	—	0	0	—	—	0	9,991	0
Miscellaneous Products .....	—	1,167	0	—	0	-21	—	—	(s)	1,188	1,322
<b>Total .....</b>	<b>144,002</b>	<b>251,714</b>	<b>193,601</b>	<b>2,019</b>	<b>-178,742</b>	<b>-10,826</b>	<b>0</b>	<b>236,645</b>	<b>14,526</b>	<b>172,248</b>	<b>1,004,955</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	96,540	—	164,499	3,887	-56,948	-7,265	0	215,236	7	0	731,184
Natural Gas Liquids and LRGs .....	40,367	14,499	1,268	—	2,896	-1,478	—	5,755	1,249	53,505	73,955
Pentanes Plus .....	6,348	—	1,268	—	-181	-236	—	2,219	0	5,452	6,181
Liquefied Petroleum Gases .....	34,019	14,499	0	—	3,077	-1,242	—	3,536	1,249	48,053	67,774
Ethane/Ethylene .....	15,961	882	0	—	4,469	2,354	—	0	0	18,958	15,436
Propane/Propylene .....	11,071	10,919	0	—	-2,184	-749	—	0	398	20,157	24,604
Normal Butane/Butylene .....	2,747	2,377	0	—	732	-2,611	—	1,549	850	6,068	23,380
Isobutane/Isobutylene .....	4,240	321	0	—	60	-236	—	1,987	0	2,870	4,354
Other Liquids .....	6,811	—	7,892	—	-2,778	2,099	—	13,359	885	-4,418	67,326
Other Hydrocarbons/Oxygenates .....	4,399	—	0	—	0	-261	—	4,235	425	0	6,017
Unfinished Oils .....	—	—	7,892	—	-61	371	—	11,878	0	-4,418	45,182
Motor Gasoline Blend. Comp. ....	2,412	—	0	—	-2,717	1,981	—	-2,746	460	0	16,101
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	8	—	-8	0	0	26
Finished Petroleum Products .....	-2,280	235,134	9,437	—	-111,392	2,640	—	—	13,568	114,691	128,486
Finished Motor Gasoline .....	-2,280	109,067	0	—	-64,313	2,288	—	—	3,624	36,562	45,409
Reformulated .....	—	21,305	0	—	-11,171	1,789	—	—	0	8,345	11,372
Oxygenated .....	1,319	46	0	—	-789	-414	—	—	(s)	990	0
Other .....	-3,599	87,716	0	—	-52,353	913	—	—	3,624	27,226	34,037
Finished Aviation Gasoline .....	—	416	0	—	-198	-43	—	—	0	261	330
Jet Fuel .....	—	24,966	0	—	-17,292	1,462	—	—	432	5,780	15,920
Naphtha-Type .....	—	0	0	—	0	4	—	—	28	-32	7
Kerosene-Type .....	—	24,966	0	—	-17,292	1,458	—	—	404	5,812	15,913
Kerosene .....	—	839	0	—	-122	-70	—	—	12	775	975
Distillate Fuel Oil .....	—	48,138	429	—	-26,032	-53	—	—	2,220	20,368	31,372
0.05 percent sulfur and under .....	—	33,456	0	—	-19,320	1,263	—	—	658	12,215	19,991
Greater than 0.05 percent sulfur ..	—	14,682	429	—	-6,712	-1,316	—	—	1,562	8,153	11,381
Residual Fuel Oil .....	—	9,997	1,453	—	-1,061	-112	—	—	2,748	7,753	15,143
Petrochemical Feedstocks <sup>e</sup> .....	—	10,121	7,438	—	-174	0	—	—	0	17,385	3,475
Special Naphthas .....	—	2,393	57	—	-261	-145	—	—	232	2,102	1,660
Lubricants .....	—	4,043	12	—	-1,080	-258	—	—	687	2,546	6,344
Waxes .....	—	336	5	—	-5	-8	—	—	37	307	361
Petroleum Coke .....	—	10,753	0	—	0	580	—	—	3,565	6,608	3,315
Asphalt and Road Oil .....	—	3,662	43	—	-854	-768	—	—	11	3,608	3,093
Still Gas .....	—	9,374	0	—	0	0	—	—	0	9,374	0
Miscellaneous Products .....	—	1,029	0	—	0	-233	—	—	1	1,261	1,089
<b>Total .....</b>	<b>141,439</b>	<b>249,633</b>	<b>183,096</b>	<b>3,887</b>	<b>-168,222</b>	<b>-4,004</b>	<b>0</b>	<b>234,350</b>	<b>15,709</b>	<b>163,777</b>	<b>1,000,951</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b> .....	100,521	—	169,093	2,789	-62,880	-3,587	0	213,109	1	0	727,597
<b>Natural Gas Liquids and LRGs</b> .....	42,300	12,732	2,269	—	-191	-6,860	—	6,360	2,248	55,362	67,095
Pentanes Plus .....	6,396	—	1,782	—	-447	-170	—	2,131	0	5,770	6,011
Liquefied Petroleum Gases .....	35,904	12,732	487	—	256	-6,690	—	4,229	2,248	49,592	61,084
Ethane/Ethylene .....	16,830	1,026	407	—	4,155	193	—	0	0	22,225	15,629
Propane/Propylene .....	11,625	11,335	80	—	-3,785	-2,743	—	0	1,793	20,205	21,861
Normal Butane/Butylene .....	2,886	130	0	—	-120	-4,491	—	2,272	455	4,660	18,889
Isobutane/Isobutylene .....	4,563	241	0	—	6	351	—	1,957	0	2,502	4,705
<b>Other Liquids</b> .....	6,317	—	8,907	—	-3,784	-933	—	15,971	999	-4,597	66,393
Other Hydrocarbons/Oxygenates .....	4,709	—	0	—	0	374	—	3,811	524	0	6,391
Unfinished Oils .....	—	—	8,849	—	161	-506	—	14,113	0	-4,597	44,676
Motor Gasoline Blend. Comp. ....	1,607	—	58	—	-3,945	-806	—	-1,948	474	0	15,295
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	5	—	-5	0	0	31
<b>Finished Petroleum Products</b> .....	-1,448	239,222	8,622	—	-118,131	-3,433	—	—	17,485	114,213	125,053
Finished Motor Gasoline .....	-1,448	111,408	0	—	-67,240	-954	—	—	3,687	39,987	44,455
Reformulated .....	—	22,722	0	—	-13,963	-1,176	—	—	0	9,935	10,196
Oxygenated .....	1,590	46	0	—	0	76	—	—	0	1,560	76
Other .....	-3,039	88,640	0	—	-53,277	146	—	—	3,687	28,492	34,183
Finished Aviation Gasoline .....	—	428	0	—	-287	38	—	—	0	103	368
Jet Fuel .....	—	23,952	0	—	-18,694	-1,534	—	—	661	6,131	14,386
Naphtha-Type .....	—	4	0	—	0	7	—	—	29	-32	14
Kerosene-Type .....	—	23,948	0	—	-18,694	-1,541	—	—	632	6,163	14,372
Kerosene .....	—	1,289	0	—	-172	681	—	—	33	403	1,656
Distillate Fuel Oil .....	—	50,653	359	—	-28,423	19	—	—	4,651	17,919	31,391
0.05 percent sulfur and under .....	—	33,364	0	—	-20,588	-372	—	—	759	12,389	19,619
Greater than 0.05 percent sulfur ..	—	17,289	359	—	-7,835	391	—	—	3,891	5,531	11,772
Residual Fuel Oil .....	—	9,621	1,281	—	-1,224	-968	—	—	3,352	7,294	14,175
Petrochemical Feedstocks <sup>e</sup> .....	—	10,814	6,831	—	-67	-330	—	—	0	17,908	3,145
Special Naphthas .....	—	1,886	37	—	-214	31	—	—	41	1,637	1,691
Lubricants .....	—	3,919	15	—	-1,235	-222	—	—	602	2,319	6,122
Waxes .....	—	376	35	—	0	62	—	—	42	307	423
Petroleum Coke .....	—	10,949	0	—	0	-29	—	—	4,395	6,583	3,286
Asphalt and Road Oil .....	—	3,520	60	—	-575	-267	—	—	21	3,251	2,826
Still Gas .....	—	9,333	0	—	0	0	—	—	0	9,333	0
Miscellaneous Products .....	—	1,074	4	—	0	40	—	—	1	1,037	1,129
<b>Total</b> .....	147,689	251,954	188,891	2,789	-184,986	-14,813	0	235,440	20,732	164,978	986,138

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	98,621	—	154,463	-1,189	-53,346	-10,639	0	209,186	1	0	716,958
Natural Gas Liquids and LRGs .....	40,887	10,726	1,333	—	-722	-4,682	—	6,144	922	49,840	62,413
Pentanes Plus .....	5,891	—	1,058	—	-364	-2,341	—	1,636	0	7,290	3,670
Liquefied Petroleum Gases .....	34,996	10,726	275	—	-358	-2,341	—	4,508	922	42,550	58,743
Ethane/Ethylene .....	16,555	766	220	—	3,896	554	—	0	0	20,883	16,183
Propane/Propylene .....	11,268	10,714	55	—	-3,653	-939	—	0	774	18,549	20,922
Normal Butane/Butylene .....	2,994	-729	0	—	-493	-1,513	—	2,610	148	527	17,376
Isobutane/Isobutylene .....	4,179	-25	0	—	-108	-443	—	1,898	0	2,591	4,262
Other Liquids .....	5,435	—	5,670	—	-3,508	1,206	—	8,905	964	-3,478	67,599
Other Hydrocarbons/Oxygenates ....	3,850	—	0	—	0	-326	—	3,606	570	0	6,065
Unfinished Oils .....	—	—	5,633	—	117	2,457	—	6,771	0	-3,478	47,133
Motor Gasoline Blend. Comp. ....	1,585	—	37	—	-3,625	-924	—	-1,473	394	0	14,371
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-1	—	1	0	0	30
Finished Petroleum Products .....	-1,426	228,805	7,576	—	-113,138	-4,243	—	—	14,189	111,870	120,810
Finished Motor Gasoline .....	-1,426	105,211	0	—	-64,262	-1,594	—	—	3,437	37,679	42,861
Reformulated .....	—	21,615	0	—	-12,856	-42	—	—	0	8,801	10,154
Oxygenated .....	1,588	28	0	—	0	27	—	—	0	1,589	103
Other .....	-3,014	83,568	0	—	-51,406	-1,579	—	—	3,437	27,289	32,604
Finished Aviation Gasoline .....	—	442	0	—	-118	108	—	—	0	216	476
Jet Fuel .....	—	23,513	0	—	-17,517	-716	—	—	642	6,070	13,670
Naphtha-Type .....	—	0	0	—	0	-2	—	—	100	-98	12
Kerosene-Type .....	—	23,513	0	—	-17,517	-714	—	—	541	6,169	13,658
Kerosene .....	—	1,291	0	—	-311	-316	—	—	1	1,295	1,340
Distillate Fuel Oil .....	—	50,018	0	—	-27,595	-568	—	—	3,464	19,527	30,823
0.05 percent sulfur and under .....	—	33,318	0	—	-19,775	-768	—	—	594	13,717	18,851
Greater than 0.05 percent sulfur ...	—	16,700	0	—	-7,820	200	—	—	2,870	5,810	11,972
Residual Fuel Oil .....	—	7,214	1,075	—	-888	-1,466	—	—	1,380	7,487	12,709
Petrochemical Feedstocks <sup>e</sup> .....	—	10,740	6,207	—	-155	24	—	—	0	16,768	3,169
Special Naphthas .....	—	1,779	68	—	-289	65	—	—	11	1,482	1,756
Lubricants .....	—	3,870	11	—	-1,491	-197	—	—	321	2,266	5,925
Waxes .....	—	355	29	—	-2	13	—	—	36	333	436
Petroleum Coke .....	—	10,755	0	—	0	609	—	—	4,887	5,259	3,895
Asphalt and Road Oil .....	—	3,597	182	—	-510	17	—	—	11	3,241	2,843
Still Gas .....	—	9,137	0	—	0	0	—	—	0	9,137	0
Miscellaneous Products .....	—	883	4	—	0	-222	—	—	(s)	1,109	907
<b>Total .....</b>	<b>143,517</b>	<b>239,531</b>	<b>169,042</b>	<b>-1,189</b>	<b>-170,714</b>	<b>-18,358</b>	<b>0</b>	<b>224,235</b>	<b>16,077</b>	<b>158,232</b>	<b>967,780</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 8. PAD District III—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	101,616	—	158,140	-7,228	-46,972	-8,306	0	213,859	3	0	708,652
Natural Gas Liquids and LRGs .....	42,003	10,908	1,746	—	-772	-10,402	—	6,782	1,505	55,998	52,011
Pentanes Plus .....	5,919	—	1,243	—	-218	194	—	1,955	0	4,795	3,864
Liquefied Petroleum Gases .....	36,084	10,906	503	—	-554	-10,596	—	4,827	1,505	51,203	48,147
Ethane/Ethylene .....	17,342	604	200	—	4,650	-218	—	0	0	23,014	15,965
Propane/Propylene .....	11,662	11,621	50	—	-4,430	-3,438	—	0	1,277	21,064	17,484
Normal Butane/Butylene .....	2,649	-1,365	164	—	-637	-6,478	—	2,745	228	4,316	10,898
Isobutane/Isobutylene .....	4,431	46	89	—	-137	-462	—	2,082	0	2,809	3,800
Other Liquids .....	6,763	—	6,141	—	-3,686	-3,895	—	17,020	1,613	-5,520	63,704
Other Hydrocarbons/Oxygenates .....	4,161	—	0	—	0	-137	—	3,404	894	0	5,928
Unfinished Oils .....	—	—	6,104	—	-26	-2,792	—	14,390	0	-5,520	44,341
Motor Gasoline Blend. Comp. ....	2,601	—	37	—	-3,660	-990	—	-750	718	0	13,381
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	24	—	-24	0	0	54
Finished Petroleum Products .....	-2,423	244,204	9,212	—	-116,386	129	—	—	18,313	116,165	120,939
Finished Motor Gasoline .....	-2,423	115,812	0	—	-64,272	829	—	—	5,090	43,198	43,690
Reformulated .....	—	22,260	0	—	-10,551	-95	—	—	0	11,804	10,059
Oxygenated .....	1,782	50	0	—	0	-56	—	—	(s)	1,888	47
Other .....	-4,206	93,502	0	—	-53,721	980	—	—	5,090	29,505	33,584
Finished Aviation Gasoline .....	—	319	0	—	-145	41	—	—	0	133	517
Jet Fuel .....	—	25,591	0	—	-20,285	-1,071	—	—	867	5,510	12,599
Naphtha-Type .....	—	0	0	—	0	-1	—	—	26	-25	11
Kerosene-Type .....	—	25,591	0	—	-20,285	-1,070	—	—	841	5,535	12,588
Kerosene .....	—	1,357	0	—	-143	-219	—	—	(s)	1,433	1,121
Distillate Fuel Oil .....	—	49,567	485	—	-28,652	-1,277	—	—	2,923	19,754	29,546
0.05 percent sulfur and under .....	—	33,550	0	—	-18,707	-455	—	—	259	15,039	18,396
Greater than 0.05 percent sulfur ...	—	16,017	485	—	-9,945	-822	—	—	2,664	4,715	11,150
Residual Fuel Oil .....	—	10,438	967	—	-846	1,954	—	—	2,651	5,954	14,663
Petrochemical Feedstocks <sup>e</sup> .....	—	10,256	7,683	—	-287	-544	—	—	0	18,196	2,625
Special Naphthas .....	—	2,260	66	—	-315	112	—	—	11	1,888	1,868
Lubricants .....	—	4,047	0	—	-1,210	59	—	—	405	2,373	5,984
Waxes .....	—	333	6	—	-2	-30	—	—	37	330	406
Petroleum Coke .....	—	10,983	0	—	0	-612	—	—	6,315	5,280	3,283
Asphalt and Road Oil .....	—	3,269	0	—	-229	586	—	—	12	2,442	3,429
Still Gas .....	—	8,983	0	—	0	0	—	—	0	8,983	0
Miscellaneous Products .....	—	989	5	—	0	301	—	—	(s)	693	1,208
<b>Total .....</b>	<b>147,959</b>	<b>255,110</b>	<b>175,239</b>	<b>-7,228</b>	<b>-167,816</b>	<b>-22,474</b>	<b>0</b>	<b>237,661</b>	<b>21,433</b>	<b>166,643</b>	<b>945,306</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>3,137</b>	<b>—</b>	<b>5,321</b>	<b>172</b>	<b>-1,694</b>	<b>200</b>	<b>0</b>	<b>6,735</b>	<b>(s)</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,134</b>	<b>339</b>	<b>87</b>	<b>—</b>	<b>-134</b>	<b>-336</b>	<b>—</b>	<b>209</b>	<b>58</b>	<b>1,495</b>
Pentanes Plus	168	—	69	—	-9	-3	—	70	0	161
Liquefied Petroleum Gases	966	339	18	—	-125	-333	—	139	58	1,334
Ethane/Ethylene	432	23	14	—	79	19	—	0	0	529
Propane/Propylene	324	334	4	—	-208	-220	—	0	43	631
Normal Butane/Butylene	77	-28	0	—	6	-130	—	86	15	84
Isobutane/Isobutylene	133	11	0	—	-2	-2	—	53	0	90
<b>Other Liquids</b>	<b>140</b>	<b>—</b>	<b>252</b>	<b>—</b>	<b>-65</b>	<b>119</b>	<b>—</b>	<b>211</b>	<b>44</b>	<b>-47</b>
Other Hydrocarbons/Oxygenates	163	—	0	—	0	28	—	100	35	0
Unfinished Oils	—	—	210	—	-1	49	—	207	0	-47
Motor Gasoline Blend. Comp.	-23	—	42	—	-64	42	—	-96	9	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b>	<b>28</b>	<b>7,250</b>	<b>152</b>	<b>—</b>	<b>-3,702</b>	<b>-18</b>	<b>—</b>	<b>—</b>	<b>413</b>	<b>3,332</b>
Finished Motor Gasoline	28	3,389	0	—	-2,102	10	—	—	117	1,187
Reformulated	—	584	0	—	-356	15	—	—	0	213
Oxygenated	46	3	0	—	0	(s)	—	—	0	48
Other	-18	2,802	0	—	-1,746	-5	—	—	117	925
Finished Aviation Gasoline	—	15	0	—	-6	8	—	—	0	1
Jet Fuel	—	833	0	—	-644	13	—	—	10	167
Naphtha-Type	—	0	0	—	0	(s)	—	—	1	-1
Kerosene-Type	—	833	0	—	-644	13	—	—	9	167
Kerosene	—	36	0	—	-13	-17	—	—	(s)	40
Distillate Fuel Oil	—	1,360	0	—	-856	-51	—	—	45	510
0.05 percent sulfur and under	—	837	0	—	-496	-22	—	—	8	355
Greater than 0.05 percent sulfur	—	522	0	—	-360	-28	—	—	36	155
Residual Fuel Oil	—	367	11	—	-27	-1	—	—	81	271
Petrochemical Feedstocks <sup>e</sup>	—	344	133	—	-8	-19	—	—	0	487
Special Naphthas	—	27	5	—	-6	2	—	—	1	23
Lubricants	—	111	1	—	-29	(s)	—	—	16	66
Waxes	—	11	(s)	—	0	-2	—	—	1	12
Petroleum Coke	—	348	0	—	0	26	—	—	140	182
Asphalt and Road Oil	—	95	1	—	-11	17	—	—	1	67
Still Gas	—	282	0	—	0	0	—	—	0	282
Miscellaneous Products	—	33	(s)	—	0	-5	—	—	(s)	38
<b>Total</b>	<b>4,438</b>	<b>7,589</b>	<b>5,811</b>	<b>172</b>	<b>-5,595</b>	<b>-34</b>	<b>0</b>	<b>7,154</b>	<b>515</b>	<b>4,780</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>3,167</b>	<b>—</b>	<b>5,670</b>	<b>60</b>	<b>-1,953</b>	<b>155</b>	<b>(s)</b>	<b>6,789</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,201</b>	<b>375</b>	<b>37</b>	<b>—</b>	<b>-14</b>	<b>-84</b>	<b>—</b>	<b>176</b>	<b>40</b>	<b>1,468</b>
Pentanes Plus	177	—	37	—	5	35	—	61	0	123
Liquefied Petroleum Gases	1,024	375	0	—	-19	-119	—	114	40	1,345
Ethane/Ethylene	465	28	0	—	103	-88	—	0	0	684
Propane/Propylene	341	330	0	—	-125	-13	—	0	33	527
Normal Butane/Butylene	67	11	0	—	7	-23	—	68	8	32
Isobutane/Isobutylene	151	7	0	—	-5	4	—	47	0	102
<b>Other Liquids</b>	<b>137</b>	<b>—</b>	<b>208</b>	<b>—</b>	<b>-74</b>	<b>-11</b>	<b>—</b>	<b>165</b>	<b>31</b>	<b>86</b>
Other Hydrocarbons/Oxygenates	125	—	0	—	0	-4	—	104	26	0
Unfinished Oils	—	—	195	—	-2	-19	—	126	0	86
Motor Gasoline Blend. Comp.	12	—	13	—	-71	13	—	-65	6	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b>	<b>-8</b>	<b>7,178</b>	<b>282</b>	<b>—</b>	<b>-3,617</b>	<b>49</b>	<b>—</b>	<b>—</b>	<b>314</b>	<b>3,472</b>
Finished Motor Gasoline	-8	3,307	0	—	-1,940	3	—	—	98	1,259
Reformulated	—	599	0	—	-319	31	—	—	0	249
Oxygenated	42	3	0	—	0	3	—	—	(s)	41
Other	-50	2,705	0	—	-1,621	-31	—	—	98	969
Finished Aviation Gasoline	—	10	0	—	-3	3	—	—	0	5
Jet Fuel	—	802	(s)	—	-668	-13	—	—	2	145
Naphtha-Type	—	(s)	0	—	0	(s)	—	—	1	-1
Kerosene-Type	—	802	(s)	—	-668	-13	—	—	1	146
Kerosene	—	16	0	—	-6	-11	—	—	0	21
Distillate Fuel Oil	—	1,420	0	—	-899	28	—	—	54	440
0.05 percent sulfur and under	—	878	0	—	-555	17	—	—	34	272
Greater than 0.05 percent sulfur	—	542	0	—	-344	11	—	—	20	167
Residual Fuel Oil	—	351	0	—	-40	-6	—	—	28	288
Petrochemical Feedstocks <sup>e</sup>	—	361	270	—	-2	46	—	—	0	582
Special Naphthas	—	30	6	—	-11	-1	—	—	(s)	26
Lubricants	—	104	0	—	-32	-14	—	—	17	69
Waxes	—	12	(s)	—	(s)	-2	—	—	1	12
Petroleum Coke	—	347	0	—	0	-5	—	—	113	239
Asphalt and Road Oil	—	114	7	—	-17	13	—	—	(s)	91
Still Gas	—	270	0	—	0	0	—	—	0	270
Miscellaneous Products	—	32	0	—	0	8	—	—	(s)	23
<b>Total</b>	<b>4,497</b>	<b>7,553</b>	<b>6,196</b>	<b>60</b>	<b>-5,657</b>	<b>108</b>	<b>(s)</b>	<b>7,129</b>	<b>385</b>	<b>5,026</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>3,095</b>	<b>—</b>	<b>5,936</b>	<b>-33</b>	<b>-1,865</b>	<b>21</b>	<b>(s)</b>	<b>7,111</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,234</b>	<b>443</b>	<b>58</b>	<b>—</b>	<b>-5</b>	<b>-76</b>	<b>—</b>	<b>176</b>	<b>12</b>	<b>1,617</b>
Pentanes Plus	183	—	16	—	1	11	—	63	0	127
Liquefied Petroleum Gases	1,051	443	41	—	-6	-87	—	113	12	1,491
Ethane/Ethylene	479	28	0	—	110	-17	—	0	0	635
Propane/Propylene	348	323	37	—	-127	-112	—	0	10	683
Normal Butane/Butylene	83	88	4	—	15	40	—	43	2	106
Isobutane/Isobutylene	141	4	0	—	-4	3	—	71	0	67
<b>Other Liquids</b>	<b>182</b>	<b>—</b>	<b>185</b>	<b>—</b>	<b>-64</b>	<b>144</b>	<b>—</b>	<b>111</b>	<b>24</b>	<b>25</b>
Other Hydrocarbons/Oxygenates	140	—	0	—	0	1	—	116	22	0
Unfinished Oils	—	—	180	—	-2	119	—	35	0	25
Motor Gasoline Blend. Comp.	42	—	5	—	-62	23	—	-40	2	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b>	<b>-38</b>	<b>7,339</b>	<b>274</b>	<b>—</b>	<b>-3,772</b>	<b>-98</b>	<b>—</b>	<b>—</b>	<b>380</b>	<b>3,521</b>
Finished Motor Gasoline	-38	3,411	0	—	-2,196	-71	—	—	72	1,176
Reformulated	—	613	0	—	-361	-13	—	—	0	264
Oxygenated	42	2	0	—	-3	3	—	—	(s)	38
Other	-80	2,796	0	—	-1,832	-61	—	—	72	874
Finished Aviation Gasoline	—	7	0	—	-6	-5	—	—	0	6
Jet Fuel	—	811	0	—	-615	-24	—	—	19	201
Naphtha-Type	—	0	0	—	0	(s)	—	—	1	-1
Kerosene-Type	—	811	0	—	-615	-24	—	—	18	202
Kerosene	—	10	0	—	-2	1	—	—	0	8
Distillate Fuel Oil	—	1,494	0	—	-877	20	—	—	88	510
0.05 percent sulfur and under	—	992	0	—	-596	4	—	—	36	356
Greater than 0.05 percent sulfur	—	502	0	—	-280	16	—	—	52	154
Residual Fuel Oil	—	298	11	—	-21	16	—	—	37	234
Petrochemical Feedstocks <sup>e</sup>	—	360	255	—	0	-1	—	—	0	616
Special Naphthas	—	28	6	—	-8	-4	—	—	(s)	30
Lubricants	—	111	(s)	—	-36	-17	—	—	23	70
Waxes	—	13	(s)	—	(s)	-1	—	—	1	13
Petroleum Coke	—	363	0	—	0	-12	—	—	139	236
Asphalt and Road Oil	—	119	1	—	-11	(s)	—	—	(s)	109
Still Gas	—	280	0	—	0	0	—	—	0	280
Miscellaneous Products	—	33	0	—	0	(s)	—	—	(s)	32
<b>Total</b>	<b>4,473</b>	<b>7,781</b>	<b>6,453</b>	<b>-33</b>	<b>-5,706</b>	<b>-9</b>	<b>(s)</b>	<b>7,399</b>	<b>416</b>	<b>5,163</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,174	—	6,040	-46	-2,077	-164	0	7,255	0	0
Natural Gas Liquids and LRGs .....	1,248	524	57	—	75	147	—	173	7	1,577
Pentanes Plus .....	184	—	18	—	-2	21	—	59	0	119
Liquefied Petroleum Gases .....	1,064	524	40	—	77	126	—	114	7	1,457
Ethane/Ethylene .....	487	32	0	—	119	3	—	0	0	634
Propane/Propylene .....	351	343	25	—	-63	28	—	0	6	622
Normal Butane/Butylene .....	84	139	6	—	30	85	—	31	2	141
Isobutane/Isobutylene .....	142	9	9	—	-8	10	—	83	0	60
Other Liquids .....	126	—	250	—	-87	-66	—	367	22	-35
Other Hydrocarbons/Oxygenates ....	118	—	0	—	0	-22	—	126	14	0
Unfinished Oils .....	—	—	226	—	-2	-19	—	278	0	-35
Motor Gasoline Blend. Comp. ....	8	—	25	—	-85	-24	—	-37	8	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	-4	7,728	385	—	-3,900	77	—	—	487	3,645
Finished Motor Gasoline .....	-4	3,615	0	—	-2,287	4	—	—	80	1,240
Reformulated .....	—	747	0	—	-431	18	—	—	0	298
Oxygenated .....	42	2	0	—	-35	-6	—	—	0	15
Other .....	-46	2,866	0	—	-1,821	-8	—	—	80	927
Finished Aviation Gasoline .....	—	13	0	—	-6	-4	—	—	0	10
Jet Fuel .....	—	881	0	—	-583	97	—	—	17	184
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	5	-5
Kerosene-Type .....	—	880	0	—	-583	97	—	—	12	188
Kerosene .....	—	15	0	—	-1	-2	—	—	(s)	16
Distillate Fuel Oil .....	—	1,594	8	—	-921	-5	—	—	120	567
0.05 percent sulfur and under .....	—	1,091	0	—	-637	28	—	—	43	383
Greater than 0.05 percent sulfur ..	—	503	8	—	-283	-33	—	—	76	184
Residual Fuel Oil .....	—	284	84	—	-25	-7	—	—	92	258
Petrochemical Feedstocks <sup>e</sup> .....	—	279	279	—	-5	-12	—	—	0	566
Special Naphthas .....	—	69	9	—	-9	3	—	—	1	65
Lubricants .....	—	131	0	—	-44	-3	—	—	14	77
Waxes .....	—	12	1	—	0	-1	—	—	2	12
Petroleum Coke .....	—	365	0	—	0	-3	—	—	162	207
Asphalt and Road Oil .....	—	130	4	—	-20	14	—	—	(s)	100
Still Gas .....	—	306	0	—	0	0	—	—	0	306
Miscellaneous Products .....	—	34	(s)	—	0	-3	—	—	(s)	38
<b>Total .....</b>	<b>4,544</b>	<b>8,251</b>	<b>6,733</b>	<b>-46</b>	<b>-5,989</b>	<b>-5</b>	<b>0</b>	<b>7,795</b>	<b>516</b>	<b>5,187</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,162	—	6,090	-36	-2,144	-37	0	7,109	0	0
Natural Gas Liquids and LRGs .....	1,229	522	56	—	119	213	—	185	14	1,515
Pentanes Plus .....	190	—	17	—	(s)	16	—	76	0	115
Liquefied Petroleum Gases .....	1,039	522	39	—	119	197	—	109	14	1,399
Ethane/Ethylene .....	472	29	0	—	149	1	—	0	0	649
Propane/Propylene .....	344	345	12	—	-42	38	—	0	12	608
Normal Butane/Butylene .....	82	135	18	—	19	153	—	34	2	65
Isobutane/Isobutylene .....	141	14	9	—	-8	4	—	74	0	78
Other Liquids .....	216	—	214	—	-101	15	—	482	38	-205
Other Hydrocarbons/Oxygenates ....	167	—	0	—	0	11	—	128	28	0
Unfinished Oils .....	—	—	213	—	-2	-3	—	419	0	-205
Motor Gasoline Blend. Comp. ....	49	—	1	—	-99	8	—	-66	10	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-1	—	1	0	0
Finished Petroleum Products .....	-45	7,702	255	—	-3,975	-128	—	—	479	3,586
Finished Motor Gasoline .....	-45	3,624	0	—	-2,296	-17	—	—	93	1,206
Reformulated .....	—	719	0	—	-407	-8	—	—	0	320
Oxygenated .....	40	2	0	—	-28	3	—	—	0	11
Other .....	-85	2,902	0	—	-1,861	-12	—	—	93	875
Finished Aviation Gasoline .....	—	14	0	—	-8	2	—	—	0	4
Jet Fuel .....	—	836	0	—	-656	-47	—	—	28	199
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	1	-2
Kerosene-Type .....	—	836	0	—	-656	-47	—	—	27	201
Kerosene .....	—	29	0	—	-1	4	—	—	1	23
Distillate Fuel Oil .....	—	1,518	0	—	-881	-52	—	—	102	587
0.05 percent sulfur and under .....	—	1,021	0	—	-627	-23	—	—	21	396
Greater than 0.05 percent sulfur ...	—	497	0	—	-254	-29	—	—	81	191
Residual Fuel Oil .....	—	321	76	—	-35	6	—	—	99	257
Petrochemical Feedstocks <sup>e</sup> .....	—	314	172	—	-10	-5	—	—	0	481
Special Naphthas .....	—	71	6	—	-12	-1	—	—	(s)	66
Lubricants .....	—	126	(s)	—	-54	-8	—	—	18	63
Waxes .....	—	13	(s)	—	(s)	(s)	—	—	1	11
Petroleum Coke .....	—	348	0	—	0	1	—	—	134	213
Asphalt and Road Oil .....	—	145	0	—	-22	-9	—	—	1	131
Still Gas .....	—	307	0	—	0	0	—	—	0	307
Miscellaneous Products .....	—	36	(s)	—	0	-2	—	—	(s)	39
Total .....	4,562	8,225	6,615	-36	-6,102	63	0	7,775	531	4,895

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,164	—	5,827	147	-2,103	-23	0	7,058	0	0
Natural Gas Liquids and LRGs .....	1,309	534	47	—	139	118	—	165	18	1,728
Pentanes Plus .....	199	—	18	—	-7	-48	—	73	(s)	185
Liquefied Petroleum Gases .....	1,110	534	29	—	146	165	—	92	18	1,543
Ethane/Ethylene .....	513	27	0	—	150	39	—	0	0	651
Propane/Propylene .....	363	354	12	—	-24	37	—	0	16	653
Normal Butane/Butylene .....	90	138	11	—	20	88	—	29	2	140
Isobutane/Isobutylene .....	145	14	6	—	-1	2	—	63	0	99
Other Liquids .....	165	—	316	—	-99	-109	—	554	40	-103
Other Hydrocarbons/Oxygenates ....	134	—	0	—	0	-12	—	117	29	0
Unfinished Oils .....	—	—	301	—	6	-38	—	447	0	-103
Motor Gasoline Blend. Comp. ....	31	—	15	—	-105	-60	—	-10	11	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-1	0	0
Finished Petroleum Products .....	-27	7,696	245	—	-3,804	-1	—	—	425	3,686
Finished Motor Gasoline .....	-27	3,627	0	—	-2,281	15	—	—	65	1,239
Reformulated .....	—	717	0	—	-449	13	—	—	0	256
Oxygenated .....	48	2	0	—	-29	(s)	—	—	0	21
Other .....	-74	2,907	0	—	-1,803	2	—	—	65	962
Finished Aviation Gasoline .....	—	16	0	—	-8	1	—	—	0	7
Jet Fuel .....	—	799	0	—	-605	8	—	—	23	163
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	9	-9
Kerosene-Type .....	—	799	0	—	-605	9	—	—	13	172
Kerosene .....	—	37	0	—	-1	-5	—	—	(s)	41
Distillate Fuel Oil .....	—	1,526	0	—	-780	11	—	—	113	622
0.05 percent sulfur and under .....	—	1,020	0	—	-576	3	—	—	32	408
Greater than 0.05 percent sulfur ..	—	506	0	—	-203	8	—	—	82	214
Residual Fuel Oil .....	—	315	63	—	-37	9	—	—	88	245
Petrochemical Feedstocks <sup>e</sup> .....	—	325	178	—	-8	-16	—	—	0	512
Special Naphthas .....	—	68	1	—	-8	-1	—	—	(s)	61
Lubricants .....	—	133	0	—	-56	5	—	—	18	54
Waxes .....	—	11	1	—	0	-1	—	—	1	12
Petroleum Coke .....	—	343	0	—	0	-16	—	—	116	243
Asphalt and Road Oil .....	—	146	1	—	-20	-8	—	—	(s)	135
Still Gas .....	—	321	0	—	0	0	—	—	0	321
Miscellaneous Products .....	—	29	0	—	0	-3	—	—	(s)	32
<b>Total .....</b>	<b>4,612</b>	<b>8,231</b>	<b>6,434</b>	<b>147</b>	<b>-5,867</b>	<b>-15</b>	<b>0</b>	<b>7,776</b>	<b>483</b>	<b>5,312</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,190	—	6,026	92	-2,167	39	0	7,102	(s)	0
Natural Gas Liquids and LRGs .....	1,333	522	58	—	61	104	—	170	25	1,675
Pentanes Plus .....	208	—	34	—	-8	-16	—	70	0	181
Liquefied Petroleum Gases .....	1,125	522	24	—	69	120	—	100	25	1,494
Ethane/Ethylene .....	518	31	0	—	112	-48	—	0	0	710
Propane/Propylene .....	369	346	0	—	-50	75	—	0	21	570
Normal Butane/Butylene .....	92	132	15	—	13	108	—	32	4	108
Isobutane/Isobutylene .....	145	13	9	—	-7	-16	—	68	0	108
Other Liquids .....	162	—	217	—	-104	-25	—	498	28	-226
Other Hydrocarbons/Oxygenates ....	140	—	0	—	0	-3	—	123	20	0
Unfinished Oils .....	—	—	209	—	-4	-21	—	453	0	-226
Motor Gasoline Blend. Comp. ....	21	—	8	—	-100	-1	—	-78	8	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	-18	7,712	265	—	-3,743	-11	—	—	427	3,800
Finished Motor Gasoline .....	-18	3,520	9	—	-2,217	-42	—	—	80	1,255
Reformulated .....	—	659	9	—	-414	-20	—	—	0	273
Oxygenated .....	34	2	0	—	-28	1	—	—	(s)	7
Other .....	-52	2,860	0	—	-1,774	-23	—	—	80	975
Finished Aviation Gasoline .....	—	12	0	—	-3	-2	—	—	0	11
Jet Fuel .....	—	802	0	—	-616	-57	—	—	31	213
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	5	-5
Kerosene-Type .....	—	802	0	—	-616	-57	—	—	26	218
Kerosene .....	—	35	0	—	-3	8	—	—	(s)	24
Distillate Fuel Oil .....	—	1,606	0	—	-784	41	—	—	67	714
0.05 percent sulfur and under .....	—	1,096	0	—	-549	53	—	—	30	464
Greater than 0.05 percent sulfur ...	—	510	0	—	-234	-12	—	—	37	251
Residual Fuel Oil .....	—	335	36	—	-31	17	—	—	106	217
Petrochemical Feedstocks <sup>e</sup> .....	—	348	221	—	-4	8	—	—	0	556
Special Naphthas .....	—	75	0	—	-7	6	—	—	1	61
Lubricants .....	—	118	0	—	-46	4	—	—	11	57
Waxes .....	—	11	(s)	—	0	(s)	—	—	1	10
Petroleum Coke .....	—	350	0	—	0	7	—	—	128	214
Asphalt and Road Oil .....	—	141	0	—	-33	-8	—	—	1	115
Still Gas .....	—	331	0	—	0	0	—	—	0	331
Miscellaneous Products .....	—	29	(s)	—	0	7	—	—	(s)	22
<b>Total .....</b>	<b>4,667</b>	<b>8,234</b>	<b>6,567</b>	<b>92</b>	<b>-5,953</b>	<b>106</b>	<b>0</b>	<b>7,770</b>	<b>481</b>	<b>5,249</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	3,152	—	5,622	65	-2,004	-216	0	7,051	0	0
<b>Natural Gas Liquids and LRGs</b> .....	1,316	521	41	—	81	99	—	170	26	1,663
Pentanes Plus .....	210	—	41	—	-9	3	—	73	0	167
Liquefied Petroleum Gases .....	1,106	521	0	—	90	96	—	97	26	1,496
Ethane/Ethylene .....	511	19	0	—	121	-9	—	0	0	660
Propane/Propylene .....	362	355	0	—	-49	19	—	0	24	626
Normal Butane/Butylene .....	90	140	0	—	20	97	—	24	3	126
Isobutane/Isobutylene .....	143	7	0	—	-2	-11	—	73	0	85
<b>Other Liquids</b> .....	205	—	207	—	-101	-56	—	413	33	-78
Other Hydrocarbons/Oxygenates ....	173	—	0	—	0	26	—	125	22	0
Unfinished Oils .....	—	—	206	—	-3	-96	—	376	0	-78
Motor Gasoline Blend. Comp. ....	33	—	2	—	-98	13	—	-87	11	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b> .....	-28	7,599	376	—	-3,741	-176	—	—	410	3,971
Finished Motor Gasoline .....	-28	3,465	14	—	-2,149	-146	—	—	94	1,354
Reformulated .....	—	677	0	—	-358	-21	—	—	0	340
Oxygenated .....	43	2	0	—	-36	9	—	—	0	-1
Other .....	-71	2,786	14	—	-1,755	-134	—	—	94	1,014
Finished Aviation Gasoline .....	—	18	0	—	-7	-2	—	—	0	13
Jet Fuel .....	—	822	0	—	-589	37	—	—	3	193
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	1	-1
Kerosene-Type .....	—	822	0	—	-589	37	—	—	2	193
Kerosene .....	—	33	0	—	0	4	—	—	1	28
Distillate Fuel Oil .....	—	1,537	14	—	-870	19	—	—	60	603
0.05 percent sulfur and under .....	—	1,001	0	—	-639	-53	—	—	25	390
Greater than 0.05 percent sulfur ...	—	536	14	—	-231	72	—	—	34	212
Residual Fuel Oil .....	—	318	77	—	-60	-62	—	—	91	306
Petrochemical Feedstocks <sup>e</sup> .....	—	330	268	—	-4	13	—	—	0	582
Special Naphthas .....	—	63	0	—	-7	2	—	—	(s)	54
Lubricants .....	—	135	1	—	-30	-2	—	—	14	94
Waxes .....	—	11	1	—	0	-1	—	—	1	12
Petroleum Coke .....	—	358	0	—	0	-9	—	—	146	221
Asphalt and Road Oil .....	—	150	1	—	-25	-27	—	—	(s)	152
Still Gas .....	—	322	0	—	0	0	—	—	0	322
Miscellaneous Products .....	—	38	0	—	0	-1	—	—	(s)	38
<b>Total</b> .....	4,645	8,120	6,245	65	-5,766	-349	0	7,634	469	5,556

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,218	—	5,483	130	-1,898	-242	0	7,175	(s)	0
Natural Gas Liquids and LRGs .....	1,346	483	42	—	97	-49	—	192	42	1,783
Pentanes Plus .....	212	—	42	—	-6	-8	—	74	0	182
Liquefied Petroleum Gases .....	1,134	483	0	—	103	-41	—	118	42	1,602
Ethane/Ethylene .....	532	29	0	—	149	78	—	0	0	632
Propane/Propylene .....	369	364	0	—	-73	-25	—	0	13	672
Normal Butane/Butylene .....	92	79	0	—	24	-87	—	52	28	202
Isobutane/Isobutylene .....	141	11	0	—	2	-8	—	66	0	96
Other Liquids .....	227	—	263	—	-93	70	—	445	30	-147
Other Hydrocarbons/Oxygenates ....	147	—	0	—	0	-9	—	141	14	0
Unfinished Oils .....	—	—	263	—	-2	12	—	396	0	-147
Motor Gasoline Blend. Comp. ....	80	—	0	—	-91	66	—	-92	15	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	-76	7,838	315	—	-3,713	88	—	—	452	3,823
Finished Motor Gasoline .....	-76	3,636	0	—	-2,144	76	—	—	121	1,219
Reformulated .....	—	710	0	—	-372	60	—	—	0	278
Oxygenated .....	44	2	0	—	-26	-14	—	—	(s)	33
Other .....	-120	2,924	0	—	-1,745	30	—	—	121	908
Finished Aviation Gasoline .....	—	14	0	—	-7	-1	—	—	0	9
Jet Fuel .....	—	832	0	—	-576	49	—	—	14	193
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	1	-1
Kerosene-Type .....	—	832	0	—	-576	49	—	—	13	194
Kerosene .....	—	28	0	—	-4	-2	—	—	(s)	26
Distillate Fuel Oil .....	—	1,605	14	—	-868	-2	—	—	74	679
0.05 percent sulfur and under .....	—	1,115	0	—	-644	42	—	—	22	407
Greater than 0.05 percent sulfur ...	—	489	14	—	-224	-44	—	—	52	272
Residual Fuel Oil .....	—	333	48	—	-35	-4	—	—	92	258
Petrochemical Feedstocks <sup>e</sup> .....	—	337	248	—	-6	0	—	—	0	580
Special Naphthas .....	—	80	2	—	-9	-5	—	—	8	70
Lubricants .....	—	135	(s)	—	-36	-9	—	—	23	85
Waxes .....	—	11	(s)	—	(s)	(s)	—	—	1	10
Petroleum Coke .....	—	358	0	—	0	19	—	—	119	220
Asphalt and Road Oil .....	—	122	1	—	-28	-26	—	—	(s)	120
Still Gas .....	—	312	0	—	0	0	—	—	0	312
Miscellaneous Products .....	—	34	0	—	0	-8	—	—	(s)	42
<b>Total .....</b>	<b>4,715</b>	<b>8,321</b>	<b>6,103</b>	<b>130</b>	<b>-5,607</b>	<b>-133</b>	<b>0</b>	<b>7,812</b>	<b>524</b>	<b>5,459</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b>	<b>3,243</b>	<b>—</b>	<b>5,455</b>	<b>90</b>	<b>-2,028</b>	<b>-116</b>	<b>0</b>	<b>6,874</b>	<b>(s)</b>	<b>0</b>
<b>Natural Gas Liquids and LRGs</b>	<b>1,365</b>	<b>411</b>	<b>73</b>	<b>—</b>	<b>-6</b>	<b>-221</b>	<b>—</b>	<b>205</b>	<b>73</b>	<b>1,786</b>
Pentanes Plus	206	—	57	—	-14	-5	—	69	0	186
Liquefied Petroleum Gases	1,158	411	16	—	8	-216	—	136	73	1,600
Ethane/Ethylene	543	33	13	—	134	6	—	0	0	717
Propane/Propylene	375	366	3	—	-122	-88	—	0	58	652
Normal Butane/Butylene	93	4	0	—	-4	-145	—	73	15	150
Isobutane/Isobutylene	147	8	0	—	(s)	11	—	63	0	81
<b>Other Liquids</b>	<b>204</b>	<b>—</b>	<b>287</b>	<b>—</b>	<b>-122</b>	<b>-30</b>	<b>—</b>	<b>515</b>	<b>32</b>	<b>-148</b>
Other Hydrocarbons/Oxygenates	152	—	0	—	0	12	—	123	17	0
Unfinished Oils	—	—	285	—	5	-16	—	455	0	-148
Motor Gasoline Blend. Comp.	52	—	2	—	-127	-26	—	-63	15	0
Aviation Gasoline Blend. Comp.	—	—	0	—	0	(s)	—	(s)	0	0
<b>Finished Petroleum Products</b>	<b>-47</b>	<b>7,717</b>	<b>278</b>	<b>—</b>	<b>-3,811</b>	<b>-111</b>	<b>—</b>	<b>—</b>	<b>564</b>	<b>3,684</b>
Finished Motor Gasoline	-47	3,594	0	—	-2,169	-31	—	—	119	1,290
Reformulated	—	733	0	—	-450	-38	—	—	0	320
Oxygenated	51	1	0	—	0	2	—	—	0	50
Other	-98	2,859	0	—	-1,719	5	—	—	119	919
Finished Aviation Gasoline	—	14	0	—	-9	1	—	—	0	3
Jet Fuel	—	773	0	—	-603	-49	—	—	21	198
Naphtha-Type	—	(s)	0	—	0	(s)	—	—	1	-1
Kerosene-Type	—	773	0	—	-603	-50	—	—	20	199
Kerosene	—	42	0	—	-6	22	—	—	1	13
Distillate Fuel Oil	—	1,634	12	—	-917	1	—	—	150	578
0.05 percent sulfur and under	—	1,076	0	—	-664	-12	—	—	24	400
Greater than 0.05 percent sulfur	—	558	12	—	-253	13	—	—	126	178
Residual Fuel Oil	—	310	41	—	-39	-31	—	—	108	235
Petrochemical Feedstocks <sup>e</sup>	—	349	220	—	-2	-11	—	—	0	578
Special Naphthas	—	61	1	—	-7	1	—	—	1	53
Lubricants	—	126	(s)	—	-40	-7	—	—	19	75
Waxes	—	12	1	—	0	2	—	—	1	10
Petroleum Coke	—	353	0	—	0	-1	—	—	142	212
Asphalt and Road Oil	—	114	2	—	-19	-9	—	—	1	105
Still Gas	—	301	0	—	0	0	—	—	0	301
Miscellaneous Products	—	35	(s)	—	0	1	—	—	(s)	33
<b>Total</b>	<b>4,764</b>	<b>8,128</b>	<b>6,093</b>	<b>90</b>	<b>-5,967</b>	<b>-478</b>	<b>0</b>	<b>7,595</b>	<b>669</b>	<b>5,322</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,287	—	5,149	-40	-1,778	-355	0	6,973	(s)	0
Natural Gas Liquids and LRGs .....	1,363	358	44	—	-24	-156	—	205	31	1,661
Pentanes Plus .....	196	—	35	—	-12	-78	—	55	0	243
Liquefied Petroleum Gases .....	1,167	358	9	—	-12	-78	—	150	31	1,418
Ethane/Ethylene .....	552	26	7	—	130	18	—	0	0	696
Propane/Propylene .....	376	357	2	—	-122	-31	—	0	26	618
Normal Butane/Butylene .....	100	-24	0	—	-16	-50	—	87	5	18
Isobutane/Isobutylene .....	139	-1	0	—	-4	-15	—	63	0	86
Other Liquids .....	181	—	189	—	-117	40	—	297	32	-116
Other Hydrocarbons/Oxygenates .....	128	—	0	—	0	-11	—	120	19	0
Unfinished Oils .....	—	—	188	—	4	82	—	226	0	-116
Motor Gasoline Blend. Comp. ....	53	—	1	—	-121	-31	—	-49	13	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	-48	7,627	253	—	-3,771	-141	—	—	473	3,729
Finished Motor Gasoline .....	-48	3,507	0	—	-2,142	-53	—	—	115	1,256
Reformulated .....	—	721	0	—	-429	-1	—	—	0	293
Oxygenated .....	53	1	0	—	0	1	—	—	0	53
Other .....	-100	2,786	0	—	-1,714	-53	—	—	115	910
Finished Aviation Gasoline .....	—	15	0	—	-4	4	—	—	0	7
Jet Fuel .....	—	784	0	—	-584	-24	—	—	21	202
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	3	-3
Kerosene-Type .....	—	784	0	—	-584	-24	—	—	18	206
Kerosene .....	—	43	0	—	-10	-11	—	—	(s)	43
Distillate Fuel Oil .....	—	1,667	0	—	-920	-19	—	—	115	651
0.05 percent sulfur and under .....	—	1,111	0	—	-659	-26	—	—	20	457
Greater than 0.05 percent sulfur ...	—	557	0	—	-261	7	—	—	96	194
Residual Fuel Oil .....	—	240	36	—	-30	-49	—	—	46	250
Petrochemical Feedstocks <sup>e</sup> .....	—	358	207	—	-5	1	—	—	0	559
Special Naphthas .....	—	59	2	—	-10	2	—	—	(s)	49
Lubricants .....	—	129	(s)	—	-50	-7	—	—	11	76
Waxes .....	—	12	1	—	(s)	(s)	—	—	1	11
Petroleum Coke .....	—	359	0	—	0	20	—	—	163	175
Asphalt and Road Oil .....	—	120	6	—	-17	1	—	—	(s)	108
Still Gas .....	—	305	0	—	0	0	—	—	0	305
Miscellaneous Products .....	—	29	(s)	—	0	-7	—	—	(s)	37
<b>Total .....</b>	<b>4,784</b>	<b>7,984</b>	<b>5,635</b>	<b>-40</b>	<b>-5,690</b>	<b>-612</b>	<b>0</b>	<b>7,475</b>	<b>536</b>	<b>5,274</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 9. PAD District III—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	3,278	—	5,101	-233	-1,515	-268	0	6,899	(s)	0
Natural Gas Liquids and LRGs .....	1,355	352	56	—	-25	-336	—	219	49	1,806
Pentanes Plus .....	191	—	40	—	-7	6	—	63	0	155
Liquefied Petroleum Gases .....	1,164	352	16	—	-18	-342	—	156	49	1,652
Ethane/Ethylene .....	559	19	6	—	150	-7	—	0	0	742
Propane/Propylene .....	376	375	2	—	-143	-111	—	0	41	679
Normal Butane/Butylene .....	85	-44	5	—	-21	-209	—	89	7	139
Isobutane/Isobutylene .....	143	1	3	—	-4	-15	—	67	0	91
Other Liquids .....	218	—	198	—	-119	-126	—	549	52	-178
Other Hydrocarbons/Oxygenates ....	134	—	0	—	0	-4	—	110	29	0
Unfinished Oils .....	—	—	197	—	-1	-90	—	464	0	-178
Motor Gasoline Blend. Comp. ....	84	—	1	—	-118	-32	—	-24	23	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	1	—	-1	0	0
Finished Petroleum Products .....	-78	7,878	297	—	-3,754	4	—	—	591	3,747
Finished Motor Gasoline .....	-78	3,736	0	—	-2,073	27	—	—	164	1,393
Reformulated .....	—	718	0	—	-340	-3	—	—	0	381
Oxygenated .....	57	2	0	—	0	-2	—	—	(s)	61
Other .....	-136	3,016	0	—	-1,733	32	—	—	164	952
Finished Aviation Gasoline .....	—	10	0	—	-5	1	—	—	0	4
Jet Fuel .....	—	826	0	—	-654	-35	—	—	28	178
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	1	-1
Kerosene-Type .....	—	826	0	—	-654	-35	—	—	27	179
Kerosene .....	—	44	0	—	-5	-7	—	—	(s)	46
Distillate Fuel Oil .....	—	1,599	16	—	-924	-41	—	—	94	637
0.05 percent sulfur and under .....	—	1,082	0	—	-603	-15	—	—	8	485
Greater than 0.05 percent sulfur ..	—	517	16	—	-321	-27	—	—	86	152
Residual Fuel Oil .....	—	337	31	—	-27	63	—	—	86	192
Petrochemical Feedstocks <sup>e</sup> .....	—	331	248	—	-9	-18	—	—	0	587
Special Naphthas .....	—	73	2	—	-10	4	—	—	(s)	61
Lubricants .....	—	131	0	—	-39	2	—	—	13	77
Waxes .....	—	11	(s)	—	(s)	-1	—	—	1	11
Petroleum Coke .....	—	354	0	—	0	-20	—	—	204	170
Asphalt and Road Oil .....	—	105	0	—	-7	19	—	—	(s)	79
Still Gas .....	—	290	0	—	0	0	—	—	0	290
Miscellaneous Products .....	—	32	(s)	—	0	10	—	—	(s)	22
<b>Total .....</b>	<b>4,773</b>	<b>8,229</b>	<b>5,653</b>	<b>-233</b>	<b>-5,413</b>	<b>-725</b>	<b>0</b>	<b>7,666</b>	<b>691</b>	<b>5,376</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b>	<b>9,739</b>	<b>—</b>	<b>5,734</b>	<b>2,784</b>	<b>-2,578</b>	<b>897</b>	<b>0</b>	<b>14,782</b>	<b>0</b>	<b>0</b>	<b>12,038</b>
<b>Natural Gas Liquids and LRGs</b>	<b>4,261</b>	<b>92</b>	<b>498</b>	<b>—</b>	<b>-3,313</b>	<b>-40</b>	<b>—</b>	<b>699</b>	<b>3</b>	<b>876</b>	<b>1,374</b>
Pentanes Plus	839	—	163	—	-449	9	—	268	0	276	221
Liquefied Petroleum Gases	3,422	92	335	—	-2,864	-49	—	431	3	600	1,153
Ethane/Ethylene	1,083	0	0	—	-1,350	-2	—	0	0	-265	208
Propane/Propylene	1,416	279	284	—	-944	-45	—	0	3	1,077	443
Normal Butane/Butylene	613	-173	51	—	-321	-2	—	299	0	-127	313
Isobutane/Isobutylene	310	-14	0	—	-249	0	—	132	0	-85	189
<b>Other Liquids</b>	<b>383</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>343</b>	<b>—</b>	<b>39</b>	<b>19</b>	<b>-18</b>	<b>5,325</b>
Other Hydrocarbons/Oxygenates	225	—	0	—	0	57	—	149	19	0	320
Unfinished Oils	—	—	0	—	0	-26	—	44	0	-18	2,631
Motor Gasoline Blend. Comp.	158	—	0	—	0	312	—	-154	0	0	2,374
Aviation Gasoline Blend. Comp.	—	—	0	—	0	0	—	0	0	0	0
<b>Finished Petroleum Products</b>	<b>-123</b>	<b>16,146</b>	<b>175</b>	<b>—</b>	<b>1,048</b>	<b>1,348</b>	<b>—</b>	<b>—</b>	<b>21</b>	<b>15,877</b>	<b>12,609</b>
Finished Motor Gasoline	-123	8,196	6	—	-125	805	—	—	0	7,149	5,487
Reformulated	—	0	0	—	0	0	—	—	0	0	0
Oxygenated	355	1,208	0	—	27	123	—	—	0	1,467	276
Other	-477	6,988	6	—	-152	682	—	—	0	5,683	5,211
Finished Aviation Gasoline	—	9	0	—	15	2	—	—	0	22	37
Jet Fuel	—	917	0	—	1,047	67	—	—	0	1,897	862
Naphtha-Type	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type	—	917	0	—	1,047	67	—	—	0	1,897	862
Kerosene	—	141	0	—	-27	-7	—	—	0	121	123
Distillate Fuel Oil	—	3,993	169	—	138	146	—	—	0	4,154	3,199
0.05 percent sulfur and under	—	3,394	63	—	143	235	—	—	0	3,365	2,773
Greater than 0.05 percent sulfur	—	599	106	—	-5	-89	—	—	0	789	426
Residual Fuel Oil	—	351	0	—	0	-47	—	—	0	398	420
Petrochemical Feedstocks <sup>e</sup>	—	18	0	—	0	0	—	—	0	18	0
Special Naphthas	—	0	0	—	0	0	—	—	(s)	(s)	0
Lubricants	—	0	0	—	0	0	—	—	12	-12	0
Waxes	—	117	0	—	0	-13	—	—	8	122	35
Petroleum Coke	—	565	0	—	0	28	—	—	0	537	256
Asphalt and Road Oil	—	1,105	0	—	0	366	—	—	1	738	2,169
Still Gas	—	675	0	—	0	0	—	—	0	675	0
Miscellaneous Products	—	59	0	—	0	1	—	—	0	58	21
<b>Total</b>	<b>14,261</b>	<b>16,238</b>	<b>6,407</b>	<b>2,784</b>	<b>-4,843</b>	<b>2,548</b>	<b>0</b>	<b>15,520</b>	<b>43</b>	<b>16,735</b>	<b>31,346</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
February 1999  
(Thousand Barrels)**

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	8,756	—	5,234	2,397	-2,772	188	0	13,427	0	0	12,226
Natural Gas Liquids and LRGs .....	3,601	64	317	—	-3,060	-41	—	457	2	504	1,333
Pentanes Plus .....	720	—	126	—	-376	-2	—	208	0	264	219
Liquefied Petroleum Gases .....	2,881	64	191	—	-2,684	-39	—	249	2	240	1,114
Ethane/Ethylene .....	798	0	0	—	-1,172	3	—	0	0	-377	211
Propane/Propylene .....	1,259	220	189	—	-958	-61	—	0	2	769	382
Normal Butane/Butylene .....	545	-117	2	—	-332	30	—	142	(s)	-74	343
Isobutane/isobutylene .....	279	-39	0	—	-222	-11	—	107	0	-78	178
Other Liquids .....	159	—	0	—	0	89	—	141	14	-85	5,414
Other Hydrocarbons/Oxygenates .....	128	—	0	—	0	36	—	78	14	0	356
Unfinished Oils .....	—	—	0	—	0	234	—	-149	0	-85	2,865
Motor Gasoline Blend. Comp. ....	31	—	0	—	0	-181	—	212	0	0	2,193
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-2	14,244	141	—	1,389	118	—	—	14	15,640	12,727
Finished Motor Gasoline .....	-2	6,934	4	—	139	-60	—	—	4	7,132	5,427
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	293	276	0	—	12	-188	—	—	4	765	88
Other .....	-294	6,658	4	—	127	128	—	—	(s)	6,367	5,339
Finished Aviation Gasoline .....	—	3	1	—	0	-7	—	—	0	11	30
Jet Fuel .....	—	745	0	—	979	-143	—	—	0	1,867	719
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	745	0	—	979	-143	—	—	0	1,867	719
Kerosene .....	—	104	0	—	-5	18	—	—	0	81	141
Distillate Fuel Oil .....	—	3,812	136	—	276	54	—	—	0	4,170	3,253
0.05 percent sulfur and under .....	—	3,195	59	—	276	102	—	—	0	3,428	2,875
Greater than 0.05 percent sulfur .....	—	617	77	—	0	-48	—	—	0	742	378
Residual Fuel Oil .....	—	324	0	—	0	-28	—	—	0	352	392
Petrochemical Feedstocks <sup>e</sup> .....	—	15	0	—	0	0	—	—	0	15	0
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Lubricants .....	—	0	0	—	0	0	—	—	6	-6	0
Waxes .....	—	82	0	—	0	5	—	—	2	75	40
Petroleum Coke .....	—	507	0	—	0	44	—	—	0	463	300
Asphalt and Road Oil .....	—	1,105	0	—	0	244	—	—	1	860	2,413
Still Gas .....	—	557	0	—	0	0	—	—	0	557	0
Miscellaneous Products .....	—	56	0	—	0	-9	—	—	0	65	12
<b>Total .....</b>	<b>12,514</b>	<b>14,308</b>	<b>5,692</b>	<b>2,397</b>	<b>-4,443</b>	<b>354</b>	<b>0</b>	<b>14,025</b>	<b>29</b>	<b>16,060</b>	<b>31,700</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,591	—	6,155	2,177	-2,956	789	0	14,178	0	0	13,015
Natural Gas Liquids and LRGs .....	4,236	237	254	—	-3,685	-28	—	418	(s)	652	1,305
Pentanes Plus .....	837	—	57	—	-442	-6	—	148	0	310	213
Liquefied Petroleum Gases .....	3,399	237	197	—	-3,243	-22	—	270	(s)	342	1,092
Ethane/Ethylene .....	1,106	0	0	—	-1,392	1	—	0	0	-287	212
Propane/Propylene .....	1,381	282	191	—	-1,072	-41	—	0	(s)	823	341
Normal Butane/Butylene .....	595	3	6	—	-474	12	—	148	0	-30	355
Isobutane/Isobutylene .....	317	-48	0	—	-305	6	—	122	0	-164	184
Other Liquids .....	125	—	0	—	0	-653	—	827	0	-49	4,761
Other Hydrocarbons/Oxygenates .....	-25	—	0	—	0	-54	—	29	0	0	302
Unfinished Oils .....	—	—	0	—	0	-272	—	321	0	-49	2,593
Motor Gasoline Blend. Comp. ....	150	—	0	—	0	-327	—	477	0	0	1,866
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-118	15,812	192	—	1,776	-251	—	—	15	17,898	12,476
Finished Motor Gasoline .....	-118	7,872	14	—	418	-80	—	—	5	8,261	5,347
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	322	58	0	—	0	27	—	—	5	348	115
Other .....	-440	7,814	14	—	418	-107	—	—	(s)	7,913	5,232
Finished Aviation Gasoline .....	—	10	1	—	15	2	—	—	0	24	32
Jet Fuel .....	—	834	0	—	995	1	—	—	0	1,828	720
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	834	0	—	995	1	—	—	0	1,828	720
Kerosene .....	—	3	0	—	0	-50	—	—	0	53	91
Distillate Fuel Oil .....	—	4,310	177	—	348	-274	—	—	0	5,109	2,979
0.05 percent sulfur and under .....	—	3,497	95	—	358	-293	—	—	0	4,243	2,582
Greater than 0.05 percent sulfur ...	—	813	82	—	-10	19	—	—	0	866	397
Residual Fuel Oil .....	—	351	0	—	0	-22	—	—	0	373	370
Petrochemical Feedstocks <sup>e</sup> .....	—	18	0	—	0	0	—	—	0	18	0
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)	0
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	111	0	—	0	-10	—	—	(s)	121	30
Petroleum Coke .....	—	522	0	—	0	32	—	—	0	490	332
Asphalt and Road Oil .....	—	1,150	0	—	0	148	—	—	1	1,001	2,561
Still Gas .....	—	572	0	—	0	0	—	—	0	572	0
Miscellaneous Products .....	—	59	0	—	0	2	—	—	0	57	14
<b>Total .....</b>	<b>13,834</b>	<b>16,049</b>	<b>6,601</b>	<b>2,177</b>	<b>-4,865</b>	<b>-143</b>	<b>0</b>	<b>15,423</b>	<b>15</b>	<b>18,501</b>	<b>31,557</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,167	—	5,214	2,397	-2,624	570	0	13,584	0	0	13,585
Natural Gas Liquids and LRGs .....	4,641	198	161	—	-4,363	-52	—	245	10	434	1,253
Pentanes Plus .....	791	—	0	—	-391	3	—	62	0	335	216
Liquefied Petroleum Gases .....	3,850	198	161	—	-3,972	-55	—	183	10	99	1,037
Ethane/Ethylene .....	1,516	0	0	—	-2,000	-1	—	0	0	-483	211
Propane/Propylene .....	1,446	202	155	—	-1,177	-28	—	0	2	652	313
Normal Butane/Butylene .....	577	52	1	—	-487	-3	—	35	8	103	352
Isobutane/Isobutylene .....	311	-56	5	—	-308	-23	—	148	0	-173	161
Other Liquids .....	70	—	0	—	0	179	—	-75	0	-34	4,940
Other Hydrocarbons/Oxygenates ....	27	—	0	—	0	-16	—	43	0	0	286
Unfinished Oils .....	—	—	0	—	0	545	—	-511	0	-34	3,138
Motor Gasoline Blend. Comp. ....	43	—	0	—	0	-350	—	393	0	0	1,516
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-11	13,983	268	—	2,616	-676	—	—	18	17,514	11,800
Finished Motor Gasoline .....	-11	6,725	20	—	908	-397	—	—	1	8,038	4,950
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	317	44	0	—	0	15	—	—	0	346	130
Other .....	-328	6,681	20	—	908	-412	—	—	1	7,693	4,820
Finished Aviation Gasoline .....	—	10	1	—	8	-11	—	—	0	30	21
Jet Fuel .....	—	661	0	—	1,120	98	—	—	0	1,683	818
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	661	0	—	1,120	98	—	—	0	1,683	818
Kerosene .....	—	62	0	—	0	26	—	—	0	36	117
Distillate Fuel Oil .....	—	3,778	247	—	580	-342	—	—	0	4,947	2,637
0.05 percent sulfur and under .....	—	3,037	123	—	584	-352	—	—	0	4,096	2,230
Greater than 0.05 percent sulfur ..	—	741	124	—	-4	10	—	—	0	851	407
Residual Fuel Oil .....	—	422	0	—	0	60	—	—	0	362	430
Petrochemical Feedstocks <sup>e</sup> .....	—	17	0	—	0	0	—	—	0	17	0
Special Naphthas .....	—	0	0	—	0	0	—	—	1	-1	0
Lubricants .....	—	0	0	—	0	0	—	—	9	-9	0
Waxes .....	—	115	0	—	0	-2	—	—	7	110	28
Petroleum Coke .....	—	356	0	—	0	-316	—	—	0	672	16
Asphalt and Road Oil .....	—	1,279	0	—	0	206	—	—	1	1,072	2,767
Still Gas .....	—	509	0	—	0	0	—	—	0	509	0
Miscellaneous Products .....	—	49	0	—	0	2	—	—	0	47	16
<b>Total .....</b>	<b>13,866</b>	<b>14,181</b>	<b>5,643</b>	<b>2,397</b>	<b>-4,371</b>	<b>21</b>	<b>0</b>	<b>13,754</b>	<b>28</b>	<b>17,914</b>	<b>31,578</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,414	—	4,251	4,751	-2,711	196	0	15,509	0	0	13,781
Natural Gas Liquids and LRGs .....	4,916	324	138	—	-4,486	90	—	317	1	484	1,343
Pentanes Plus .....	777	—	40	—	-412	0	—	99	0	306	216
Liquefied Petroleum Gases .....	4,139	324	98	—	-4,074	90	—	218	1	178	1,127
Ethane/Ethylene .....	1,781	0	0	—	-2,060	-3	—	0	0	-276	208
Propane/Propylene .....	1,473	280	90	—	-1,175	96	—	0	1	571	409
Normal Butane/Butylene .....	561	121	4	—	-515	-2	—	68	0	105	350
Isobutane/Isobutylene .....	324	-77	4	—	-324	-1	—	150	0	-222	160
Other Liquids .....	274	—	0	—	0	205	—	103	1	-35	5,145
Other Hydrocarbons/Oxygenates .....	102	—	0	—	0	53	—	48	1	0	339
Unfinished Oils .....	—	—	0	—	0	-26	—	61	0	-35	3,112
Motor Gasoline Blend. Comp. ....	172	—	0	—	0	178	—	-6	0	0	1,694
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-141	16,090	227	—	2,062	970	—	—	9	17,259	12,770
Finished Motor Gasoline .....	-141	7,786	27	—	706	272	—	—	(s)	8,106	5,222
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	311	84	0	—	0	28	—	—	0	367	158
Other .....	-452	7,702	27	—	706	244	—	—	(s)	7,739	5,064
Finished Aviation Gasoline .....	—	14	0	—	15	12	—	—	0	17	33
Jet Fuel .....	—	768	0	—	904	-45	—	—	0	1,717	773
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	768	0	—	904	-45	—	—	0	1,717	773
Kerosene .....	—	36	0	—	0	-24	—	—	0	60	93
Distillate Fuel Oil .....	—	4,515	200	—	437	569	—	—	0	4,583	3,206
0.05 percent sulfur and under .....	—	3,728	100	—	447	523	—	—	0	3,752	2,753
Greater than 0.05 percent sulfur ...	—	787	100	—	-10	46	—	—	0	831	453
Residual Fuel Oil .....	—	389	0	—	0	39	—	—	0	350	469
Petrochemical Feedstocks <sup>e</sup> .....	—	23	0	—	0	0	—	—	0	23	0
Special Naphthas .....	—	0	0	—	0	0	—	—	0	0	0
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	117	0	—	0	4	—	—	0	113	32
Petroleum Coke .....	—	509	0	—	0	55	—	—	0	454	71
Asphalt and Road Oil .....	—	1,248	0	—	0	87	—	—	1	1,160	2,854
Still Gas .....	—	628	0	—	0	0	—	—	0	628	0
Miscellaneous Products .....	—	57	0	—	0	1	—	—	0	56	17
<b>Total .....</b>	<b>14,463</b>	<b>16,414</b>	<b>4,616</b>	<b>4,751</b>	<b>-5,135</b>	<b>1,461</b>	<b>0</b>	<b>15,929</b>	<b>11</b>	<b>17,708</b>	<b>33,039</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
<b>Crude Oil</b> .....	9,121	—	4,571	4,319	-2,295	84	0	15,632	0	0	13,865
<b>Natural Gas Liquids and LRGs</b> .....	5,386	293	175	—	-4,887	-24	—	390	1	600	1,319
Pentanes Plus .....	864	—	91	—	-476	-5	—	136	0	348	211
Liquefied Petroleum Gases .....	4,522	293	84	—	-4,411	-19	—	254	1	252	1,108
Ethane/Ethylene .....	1,997	0	0	—	-2,069	1	—	0	0	-73	209
Propane/Propylene .....	1,571	286	67	—	-1,451	12	—	0	1	460	421
Normal Butane/Butylene .....	604	73	6	—	-523	-6	—	79	(s)	87	344
Isobutane/Isobutylene .....	350	-66	11	—	-368	-26	—	175	0	-222	134
<b>Other Liquids</b> .....	170	—	0	—	0	-260	—	406	8	16	4,885
Other Hydrocarbons/Oxygenates .....	66	—	0	—	0	19	—	39	8	0	358
Unfinished Oils .....	—	—	0	—	0	-399	—	383	0	16	2,713
Motor Gasoline Blend. Comp. ....	104	—	0	—	0	120	—	-16	0	0	1,814
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
<b>Finished Petroleum Products</b> .....	-68	16,719	263	—	1,932	-1,222	—	—	12	20,056	11,548
Finished Motor Gasoline .....	-68	8,190	4	—	441	-573	—	—	(s)	9,140	4,649
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	357	77	0	—	0	-75	—	—	0	509	83
Other .....	-425	8,113	4	—	441	-498	—	—	(s)	8,631	4,566
Finished Aviation Gasoline .....	—	19	1	—	15	2	—	—	0	33	35
Jet Fuel .....	—	729	0	—	1,038	-7	—	—	0	1,774	766
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	729	0	—	1,038	-7	—	—	0	1,774	766
Kerosene .....	—	49	0	—	0	6	—	—	0	43	99
Distillate Fuel Oil .....	—	4,342	236	—	438	-168	—	—	0	5,184	3,038
0.05 percent sulfur and under .....	—	3,618	139	—	439	-409	—	—	0	4,605	2,344
Greater than 0.05 percent sulfur ..	—	724	97	—	-1	241	—	—	0	579	694
Residual Fuel Oil .....	—	396	0	—	0	-17	—	—	0	413	452
Petrochemical Feedstocks <sup>e</sup> .....	—	25	0	—	0	0	—	—	0	25	0
Special Naphthas .....	—	0	0	—	0	1	—	—	1	-2	1
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	117	0	—	0	-1	—	—	1	117	31
Petroleum Coke .....	—	534	0	—	0	-7	—	—	0	541	64
Asphalt and Road Oil .....	—	1,565	22	—	0	-457	—	—	2	2,042	2,397
Still Gas .....	—	696	0	—	0	0	—	—	0	696	0
Miscellaneous Products .....	—	57	0	—	0	-1	—	—	0	58	16
<b>Total</b> .....	14,609	17,012	5,009	4,319	-5,250	-1,422	0	16,428	20	20,672	31,617

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,298	—	5,645	3,513	-2,618	-627	0	16,465	0	0	13,238
Natural Gas Liquids and LRGs .....	5,659	297	160	—	-4,432	102	—	396	1	1,185	1,421
Pentanes Plus .....	894	—	87	—	-461	14	—	134	0	372	225
Liquefied Petroleum Gases .....	4,765	297	73	—	-3,971	88	—	262	1	813	1,196
Ethane/Ethylene .....	2,151	0	0	—	-1,946	2	—	0	0	203	211
Propane/Propylene .....	1,625	272	57	—	-1,279	37	—	0	1	637	458
Normal Butane/Butylene .....	648	71	2	—	-459	34	—	95	0	133	378
Isobutane/Isobutylene .....	341	-46	14	—	-287	15	—	167	0	-160	149
Other Liquids .....	4	—	0	—	0	-472	—	426	0	50	4,413
Other Hydrocarbons/Oxygenates .....	15	—	0	—	0	-26	—	41	0	0	332
Unfinished Oils .....	—	—	0	—	0	-39	—	-11	0	50	2,674
Motor Gasoline Blend. Comp. ....	-11	—	0	—	0	-407	—	396	0	0	1,407
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	38	17,635	306	—	2,079	-1,466	—	—	16	21,508	10,082
Finished Motor Gasoline .....	38	8,828	9	—	466	-378	—	—	(s)	9,718	4,271
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	267	70	0	—	0	-23	—	—	0	360	60
Other .....	-229	8,758	9	—	466	-355	—	—	(s)	9,359	4,211
Finished Aviation Gasoline .....	—	18	10	—	22	-9	—	—	0	59	26
Jet Fuel .....	—	774	0	—	1,041	-29	—	—	0	1,844	737
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	774	0	—	1,041	-29	—	—	0	1,844	737
Kerosene .....	—	110	0	—	-10	54	—	—	0	46	153
Distillate Fuel Oil .....	—	4,551	250	—	560	-556	—	—	0	5,917	2,482
0.05 percent sulfur and under .....	—	3,860	134	—	566	-240	—	—	0	4,800	2,104
Greater than 0.05 percent sulfur ...	—	691	116	—	-6	-316	—	—	0	1,117	378
Residual Fuel Oil .....	—	337	0	—	0	-30	—	—	0	367	422
Petrochemical Feedstocks <sup>e</sup> .....	—	25	0	—	0	0	—	—	0	25	0
Special Naphthas .....	—	0	0	—	0	-1	—	—	(s)	1	0
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	132	0	—	0	16	—	—	6	110	47
Petroleum Coke .....	—	529	0	—	0	22	—	—	0	507	86
Asphalt and Road Oil .....	—	1,569	37	—	0	-560	—	—	1	2,165	1,837
Still Gas .....	—	707	0	—	0	0	—	—	0	707	0
Miscellaneous Products .....	—	55	0	—	0	5	—	—	0	50	21
<b>Total .....</b>	<b>14,999</b>	<b>17,932</b>	<b>6,111</b>	<b>3,513</b>	<b>-4,971</b>	<b>-2,463</b>	<b>0</b>	<b>17,287</b>	<b>17</b>	<b>22,743</b>	<b>29,154</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,370	—	5,031	4,099	-2,517	-703	0	16,686	0	0	12,535
Natural Gas Liquids and LRGs .....	5,437	306	341	—	-4,504	59	—	507	1	1,013	1,480
Pentanes Plus .....	886	—	155	—	-468	22	—	205	0	346	247
Liquefied Petroleum Gases .....	4,551	306	186	—	-4,036	37	—	302	1	667	1,233
Ethane/Ethylene .....	2,002	0	0	—	-2,023	-2	—	0	0	-19	209
Propane/Propylene .....	1,597	274	130	—	-1,287	23	—	0	1	690	481
Normal Butane/Butylene .....	616	100	40	—	-454	-5	—	126	0	181	373
Isobutane/Isobutylene .....	336	-68	16	—	-272	21	—	176	0	-185	170
Other Liquids .....	-47	—	0	—	0	-511	—	455	1	8	3,902
Other Hydrocarbons/Oxygenates .....	-7	—	0	—	0	-74	—	66	1	0	258
Unfinished Oils .....	—	—	0	—	0	-258	—	250	0	8	2,416
Motor Gasoline Blend. Comp. ....	-40	—	0	—	0	-179	—	139	0	0	1,228
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	73	17,874	289	—	2,479	-308	—	—	14	21,009	9,774
Finished Motor Gasoline .....	73	8,625	7	—	895	79	—	—	0	9,521	4,350
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	333	83	0	—	0	58	—	—	0	358	118
Other .....	-260	8,542	7	—	895	21	—	—	0	9,163	4,232
Finished Aviation Gasoline .....	—	23	14	—	15	8	—	—	0	44	34
Jet Fuel .....	—	961	0	—	1,075	71	—	—	0	1,965	808
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	961	0	—	1,075	71	—	—	0	1,965	808
Kerosene .....	—	21	0	—	0	-18	—	—	0	39	135
Distillate Fuel Oil .....	—	4,874	258	—	494	293	—	—	0	5,333	2,775
0.05 percent sulfur and under .....	—	4,022	127	—	502	175	—	—	0	4,476	2,279
Greater than 0.05 percent sulfur ..	—	852	131	—	-8	118	—	—	0	857	496
Residual Fuel Oil .....	—	337	0	—	0	9	—	—	0	328	431
Petrochemical Feedstocks <sup>e</sup> .....	—	24	0	—	0	0	—	—	0	24	0
Special Naphthas .....	—	0	0	—	0	1	—	—	(s)	-1	1
Lubricants .....	—	0	0	—	0	0	—	—	7	-7	0
Waxes .....	—	125	0	—	0	-18	—	—	6	137	29
Petroleum Coke .....	—	525	0	—	0	-13	—	—	0	538	73
Asphalt and Road Oil .....	—	1,604	10	—	0	-721	—	—	1	2,334	1,116
Still Gas .....	—	692	0	—	0	0	—	—	0	692	0
Miscellaneous Products .....	—	63	0	—	0	1	—	—	0	62	22
<b>Total .....</b>	<b>14,833</b>	<b>18,180</b>	<b>5,661</b>	<b>4,099</b>	<b>-4,542</b>	<b>-1,463</b>	<b>0</b>	<b>17,648</b>	<b>16</b>	<b>22,030</b>	<b>27,691</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,087	—	4,491	4,192	-2,543	-479	0	15,706	0	0	12,056
Natural Gas Liquids and LRGs .....	5,437	212	418	—	-4,883	-82	—	543	0	723	1,398
Pentanes Plus .....	854	—	155	—	-470	-40	—	231	0	348	207
Liquefied Petroleum Gases .....	4,583	212	263	—	-4,413	-42	—	312	0	375	1,191
Ethane/Ethylene .....	2,046	0	0	—	-2,193	3	—	0	0	-150	212
Propane/Propylene .....	1,603	262	152	—	-1,321	11	—	0	0	685	492
Normal Butane/Butylene .....	598	-17	94	—	-530	-32	—	156	0	21	341
Isobutane/Isobutylene .....	336	-33	17	—	-369	-24	—	156	0	-181	146
Other Liquids .....	183	—	0	—	0	75	—	31	1	76	3,977
Other Hydrocarbons/Oxygenates .....	101	—	0	—	0	2	—	98	1	0	260
Unfinished Oils .....	—	—	0	—	0	-252	—	176	0	76	2,164
Motor Gasoline Blend. Comp. ....	82	—	0	—	0	325	—	-243	0	0	1,553
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-49	16,603	272	—	1,962	-202	—	—	15	18,975	9,572
Finished Motor Gasoline .....	-49	7,760	10	—	451	8	—	—	0	8,164	4,358
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	330	141	0	—	1	-9	—	—	0	481	109
Other .....	-379	7,619	10	—	450	17	—	—	0	7,683	4,249
Finished Aviation Gasoline .....	—	19	7	—	14	8	—	—	0	32	42
Jet Fuel .....	—	833	0	—	1,130	16	—	—	0	1,947	824
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	833	0	—	1,130	16	—	—	0	1,947	824
Kerosene .....	—	44	0	—	0	-12	—	—	0	56	123
Distillate Fuel Oil .....	—	4,680	254	—	367	96	—	—	0	5,205	2,871
0.05 percent sulfur and under .....	—	3,883	116	—	367	109	—	—	0	4,257	2,388
Greater than 0.05 percent sulfur ...	—	797	138	—	0	-13	—	—	0	948	483
Residual Fuel Oil .....	—	354	0	—	0	-20	—	—	0	374	411
Petrochemical Feedstocks <sup>e</sup> .....	—	23	0	—	0	0	—	—	0	23	0
Special Naphthas .....	—	0	0	—	0	-1	—	—	(s)	1	0
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	114	0	—	0	-1	—	—	5	110	28
Petroleum Coke .....	—	511	0	—	0	-18	—	—	0	529	55
Asphalt and Road Oil .....	—	1,573	1	—	0	-276	—	—	1	1,849	840
Still Gas .....	—	633	0	—	0	0	—	—	0	633	0
Miscellaneous Products .....	—	59	0	—	0	-2	—	—	0	61	20
<b>Total .....</b>	<b>14,658</b>	<b>16,815</b>	<b>5,181</b>	<b>4,192</b>	<b>-5,464</b>	<b>-688</b>	<b>0</b>	<b>16,280</b>	<b>16</b>	<b>19,774</b>	<b>27,003</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,245	—	4,900	4,391	-2,840	-205	0	15,891	10	0	11,851
Natural Gas Liquids and LRGs .....	5,836	180	515	—	-4,726	64	—	613	0	1,128	1,462
Pentanes Plus .....	863	—	129	—	-411	8	—	209	0	364	215
Liquefied Petroleum Gases .....	4,973	180	386	—	-4,315	56	—	404	0	764	1,247
Ethane/Ethylene .....	2,339	0	0	—	-2,324	4	—	0	0	11	216
Propane/Propylene .....	1,684	269	171	—	-1,301	62	—	0	0	761	554
Normal Butane/Butylene .....	605	-56	197	—	-407	16	—	254	0	69	357
Isobutane/Isobutylene .....	345	-33	18	—	-283	-26	—	150	0	-77	120
Other Liquids .....	201	—	0	—	0	223	—	54	3	-79	4,200
Other Hydrocarbons/Oxygenates .....	71	—	0	—	0	-37	—	105	3	0	223
Unfinished Oils .....	—	—	0	—	0	348	—	-269	0	-79	2,512
Motor Gasoline Blend. Comp. ....	130	—	0	—	0	-88	—	218	0	0	1,465
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-90	16,906	200	—	1,788	-371	—	—	14	19,161	9,201
Finished Motor Gasoline .....	-90	8,406	14	—	193	355	—	—	0	8,168	4,713
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	398	647	0	—	29	119	—	—	0	955	228
Other .....	-488	7,759	14	—	164	236	—	—	0	7,213	4,485
Finished Aviation Gasoline .....	—	16	5	—	8	-11	—	—	0	40	31
Jet Fuel .....	—	767	0	—	1,040	-65	—	—	0	1,872	759
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	767	0	—	1,040	-65	—	—	0	1,872	759
Kerosene .....	—	58	0	—	-6	-27	—	—	0	79	96
Distillate Fuel Oil .....	—	4,523	180	—	553	-343	—	—	0	5,599	2,528
0.05 percent sulfur and under .....	—	3,837	99	—	558	-202	—	—	0	4,696	2,186
Greater than 0.05 percent sulfur ...	—	686	81	—	-5	-141	—	—	0	903	342
Residual Fuel Oil .....	—	310	1	—	0	-20	—	—	0	331	391
Petrochemical Feedstocks <sup>e</sup> .....	—	25	0	—	0	0	—	—	0	25	0
Special Naphthas .....	—	0	0	—	0	6	—	—	(s)	-6	6
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	122	0	—	0	-1	—	—	4	119	27
Petroleum Coke .....	—	520	0	—	0	-5	—	—	0	525	50
Asphalt and Road Oil .....	—	1,484	0	—	0	-259	—	—	2	1,741	581
Still Gas .....	—	614	0	—	0	0	—	—	0	614	0
Miscellaneous Products .....	—	61	0	—	0	-1	—	—	0	62	19
<b>Total .....</b>	<b>15,191</b>	<b>17,086</b>	<b>5,615</b>	<b>4,391</b>	<b>-5,778</b>	<b>-289</b>	<b>0</b>	<b>16,558</b>	<b>26</b>	<b>20,210</b>	<b>26,714</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	8,898	—	4,482	4,368	-2,779	130	0	14,839	0	0	11,981
Natural Gas Liquids and LRGs .....	5,715	30	538	—	-4,131	-50	—	728	4	1,470	1,412
Pentanes Plus .....	851	—	151	—	-395	21	—	246	0	340	236
Liquefied Petroleum Gases .....	4,864	30	387	—	-3,736	-71	—	482	4	1,130	1,176
Ethane/Ethylene .....	2,301	0	0	—	-2,061	-2	—	0	0	242	214
Propane/Propylene .....	1,645	261	165	—	-1,102	-18	—	0	0	987	536
Normal Butane/Butylene .....	570	-194	199	—	-324	-60	—	356	4	-49	297
Isobutane/Isobutylene .....	348	-37	23	—	-249	9	—	126	0	-50	129
Other Liquids .....	363	—	0	—	0	-55	—	474	0	-56	4,145
Other Hydrocarbons/Oxygenates .....	124	—	0	—	0	-15	—	139	0	0	208
Unfinished Oils .....	—	—	0	—	0	-244	—	300	0	-56	2,268
Motor Gasoline Blend. Comp. ....	239	—	0	—	0	204	—	35	0	0	1,669
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-199	16,517	219	—	1,466	698	—	—	16	17,289	9,899
Finished Motor Gasoline .....	-199	8,061	14	—	-199	202	—	—	0	7,475	4,915
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	397	1,170	0	—	32	-15	—	—	0	1,614	213
Other .....	-596	6,891	14	—	-231	217	—	—	0	5,861	4,702
Finished Aviation Gasoline .....	—	10	8	—	8	3	—	—	0	23	34
Jet Fuel .....	—	890	0	—	1,040	-34	—	—	0	1,964	725
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	890	0	—	1,040	-34	—	—	0	1,964	725
Kerosene .....	—	68	0	—	-34	-18	—	—	0	52	78
Distillate Fuel Oil .....	—	4,517	196	—	651	321	—	—	0	5,043	2,849
0.05 percent sulfur and under .....	—	3,781	97	—	651	309	—	—	0	4,220	2,495
Greater than 0.05 percent sulfur ..	—	736	99	—	0	12	—	—	0	823	354
Residual Fuel Oil .....	—	355	1	—	0	-41	—	—	0	397	350
Petrochemical Feedstocks <sup>e</sup> .....	—	18	0	—	0	0	—	—	0	18	0
Special Naphthas .....	—	-2	0	—	0	0	—	—	(s)	-2	6
Lubricants .....	—	0	0	—	0	0	—	—	8	-8	0
Waxes .....	—	96	0	—	0	1	—	—	6	89	28
Petroleum Coke .....	—	561	0	—	0	25	—	—	0	536	75
Asphalt and Road Oil .....	—	1,304	0	—	0	240	—	—	1	1,063	821
Still Gas .....	—	582	0	—	0	0	—	—	0	582	0
Miscellaneous Products .....	—	57	0	—	0	-1	—	—	0	58	18
<b>Total .....</b>	<b>14,777</b>	<b>16,547</b>	<b>5,239</b>	<b>4,368</b>	<b>-5,444</b>	<b>723</b>	<b>0</b>	<b>16,041</b>	<b>20</b>	<b>18,703</b>	<b>27,437</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 10. PAD District IV—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products,  
December 1999  
(Thousand Barrels)**

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	9,100	—	4,725	5,370	-3,064	983	0	15,148	0	0	12,964
Natural Gas Liquids and LRGs .....	6,137	63	527	—	-4,868	488	—	661	0	710	1,900
Pentanes Plus .....	852	—	111	—	-472	72	—	197	0	222	308
Liquefied Petroleum Gases .....	5,285	63	416	—	-4,396	416	—	464	0	488	1,592
Ethane/Ethylene .....	2,519	0	0	—	-2,651	243	—	0	0	-375	457
Propane/Propylene .....	1,770	297	244	—	-1,098	25	—	0	0	1,188	561
Normal Butane/Butylene .....	627	-197	162	—	-390	35	—	331	0	-164	332
Isobutane/Isobutylene .....	369	-37	10	—	-257	113	—	133	0	-161	242
Other Liquids .....	318	—	0	—	0	-96	—	435	(s)	-21	4,049
Other Hydrocarbons/Oxygenates ....	134	—	0	—	0	-17	—	151	(s)	0	191
Unfinished Oils .....	—	—	0	—	0	-351	—	372	0	-21	1,917
Motor Gasoline Blend. Comp. ....	184	—	0	—	0	272	—	-88	0	0	1,941
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	0
Finished Petroleum Products .....	-139	16,753	226	—	1,735	876	—	—	18	17,681	10,775
Finished Motor Gasoline .....	-139	8,325	10	—	65	-101	—	—	0	8,362	4,814
Reformulated .....	—	0	0	—	0	0	—	—	0	0	0
Oxygenated .....	446	1,320	0	—	34	21	—	—	0	1,779	234
Other .....	-585	7,005	10	—	31	-122	—	—	0	6,583	4,580
Finished Aviation Gasoline .....	—	5	7	—	8	-10	—	—	0	30	24
Jet Fuel .....	—	915	0	—	1,133	-47	—	—	0	2,095	678
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0	0
Kerosene-Type .....	—	915	0	—	1,133	-47	—	—	0	2,095	678
Kerosene .....	—	149	0	—	-21	41	—	—	0	87	119
Distillate Fuel Oil .....	—	4,551	209	—	550	413	—	—	0	4,897	3,262
0.05 percent sulfur and under .....	—	3,670	89	—	550	319	—	—	0	3,990	2,814
Greater than 0.05 percent sulfur ..	—	881	120	—	0	94	—	—	0	907	448
Residual Fuel Oil .....	—	361	0	—	0	40	—	—	0	321	390
Petrochemical Feedstocks <sup>e</sup> .....	—	24	0	—	0	0	—	—	0	24	0
Special Naphthas .....	—	0	0	—	0	0	—	—	1	-1	6
Lubricants .....	—	0	0	—	0	0	—	—	12	-12	0
Waxes .....	—	113	0	—	0	-6	—	—	4	115	22
Petroleum Coke .....	—	551	0	—	0	-4	—	—	0	555	71
Asphalt and Road Oil .....	—	1,092	0	—	0	553	—	—	1	538	1,374
Still Gas .....	—	607	0	—	0	0	—	—	0	607	0
Miscellaneous Products .....	—	60	0	—	0	-3	—	—	0	63	15
<b>Total .....</b>	<b>15,416</b>	<b>16,816</b>	<b>5,478</b>	<b>5,370</b>	<b>-6,197</b>	<b>2,251</b>	<b>0</b>	<b>16,244</b>	<b>18</b>	<b>18,370</b>	<b>29,688</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	314	—	185	90	-83	29	0	477	0	0
Natural Gas Liquids and LRGs .....	137	3	16	—	-107	-1	—	23	(s)	28
Pentanes Plus .....	27	—	5	—	-14	(s)	—	9	0	9
Liquefied Petroleum Gases .....	110	3	11	—	-92	-2	—	14	(s)	19
Ethane/Ethylene .....	35	0	0	—	-44	(s)	—	0	0	-9
Propane/Propylene .....	46	9	9	—	-30	-1	—	0	(s)	35
Normal Butane/Butylene .....	20	-6	2	—	-10	(s)	—	10	0	-4
Isobutane/Isobutylene .....	10	(s)	0	—	-8	0	—	4	0	-3
Other Liquids .....	12	—	0	—	0	11	—	1	1	-1
Other Hydrocarbons/Oxygenates ....	7	—	0	—	0	2	—	5	1	0
Unfinished Oils .....	—	—	0	—	0	-1	—	1	0	-1
Motor Gasoline Blend. Comp. ....	5	—	0	—	0	10	—	-5	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-4	521	6	—	34	43	—	—	1	512
Finished Motor Gasoline .....	-4	264	(s)	—	-4	26	—	—	0	231
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	11	39	0	—	1	4	—	—	0	47
Other .....	-15	225	(s)	—	-5	22	—	—	0	183
Finished Aviation Gasoline .....	—	(s)	0	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	30	0	—	34	2	—	—	0	61
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	30	0	—	34	2	—	—	0	61
Kerosene .....	—	5	0	—	-1	(s)	—	—	0	4
Distillate Fuel Oil .....	—	129	5	—	4	5	—	—	0	134
0.05 percent sulfur and under .....	—	109	2	—	5	8	—	—	0	109
Greater than 0.05 percent sulfur ...	—	19	3	—	(s)	-3	—	—	0	25
Residual Fuel Oil .....	—	11	0	—	0	-2	—	—	0	13
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	18	0	—	0	1	—	—	0	17
Asphalt and Road Oil .....	—	36	0	—	0	12	—	—	(s)	24
Still Gas .....	—	22	0	—	0	0	—	—	0	22
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>460</b>	<b>524</b>	<b>207</b>	<b>90</b>	<b>-156</b>	<b>82</b>	<b>0</b>	<b>501</b>	<b>1</b>	<b>540</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	<b>313</b>	<b>—</b>	<b>187</b>	<b>86</b>	<b>-99</b>	<b>7</b>	<b>0</b>	<b>480</b>	<b>0</b>	<b>0</b>
Natural Gas Liquids and LRGs .....	<b>129</b>	<b>2</b>	<b>11</b>	<b>—</b>	<b>-109</b>	<b>-1</b>	<b>—</b>	<b>16</b>	<b>(s)</b>	<b>18</b>
Pentanes Plus .....	26	—	5	—	-13	(s)	—	7	0	9
Liquefied Petroleum Gases .....	103	2	7	—	-96	-1	—	9	(s)	9
Ethane/Ethylene .....	29	0	0	—	-42	(s)	—	0	0	-13
Propane/Propylene .....	45	8	7	—	-34	-2	—	0	(s)	27
Normal Butane/Butylene .....	19	-4	(s)	—	-12	1	—	5	(s)	-3
Isobutane/Isobutylene .....	10	-1	0	—	-8	(s)	—	4	0	-3
<b>Other Liquids</b> .....	<b>6</b>	<b>—</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>3</b>	<b>—</b>	<b>5</b>	<b>(s)</b>	<b>-3</b>
Other Hydrocarbons/Oxygenates .....	5	—	0	—	0	1	—	3	(s)	0
Unfinished Oils .....	—	—	0	—	0	8	—	-5	0	-3
Motor Gasoline Blend. Comp. ....	1	—	0	—	0	-6	—	8	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products</b> .....	<b>(s)</b>	<b>509</b>	<b>5</b>	<b>—</b>	<b>50</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>559</b>
Finished Motor Gasoline .....	(s)	248	(s)	—	5	-2	—	—	(s)	255
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	10	10	0	—	(s)	-7	—	—	(s)	27
Other .....	-11	238	(s)	—	5	5	—	—	(s)	227
Finished Aviation Gasoline .....	—	(s)	(s)	—	0	(s)	—	—	0	(s)
Jet Fuel .....	—	27	0	—	35	-5	—	—	0	67
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	27	0	—	35	-5	—	—	0	67
Kerosene .....	—	4	0	—	(s)	1	—	—	0	3
Distillate Fuel Oil .....	—	136	5	—	10	2	—	—	0	149
0.05 percent sulfur and under .....	—	114	2	—	10	4	—	—	0	122
Greater than 0.05 percent sulfur ..	—	22	3	—	0	-2	—	—	0	27
Residual Fuel Oil .....	—	12	0	—	0	-1	—	—	0	13
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	3	0	—	0	(s)	—	—	(s)	3
Petroleum Coke .....	—	18	0	—	0	2	—	—	0	17
Asphalt and Road Oil .....	—	39	0	—	0	9	—	—	(s)	31
Still Gas .....	—	20	0	—	0	0	—	—	0	20
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total</b> .....	<b>447</b>	<b>511</b>	<b>203</b>	<b>86</b>	<b>-159</b>	<b>13</b>	<b>0</b>	<b>501</b>	<b>1</b>	<b>574</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	309	—	199	70	-95	25	0	457	0	0
Natural Gas Liquids and LRGs .....	137	8	8	—	-119	-1	—	13	(s)	21
Pentanes Plus .....	27	—	2	—	-14	(s)	—	5	0	10
Liquefied Petroleum Gases .....	110	8	6	—	-105	-1	—	9	(s)	11
Ethane/Ethylene .....	36	0	0	—	-45	(s)	—	0	0	-9
Propane/Propylene .....	45	9	6	—	-35	-1	—	0	(s)	27
Normal Butane/Butylene .....	19	(s)	(s)	—	-15	(s)	—	5	0	-1
Isobutane/Isobutylene .....	10	-2	0	—	-10	(s)	—	4	0	-5
Other Liquids .....	4	—	0	—	0	-21	—	27	0	-2
Other Hydrocarbons/Oxygenates ....	-1	—	0	—	0	-2	—	1	0	0
Unfinished Oils .....	—	—	0	—	0	-9	—	10	0	-2
Motor Gasoline Blend. Comp. ....	5	—	0	—	0	-11	—	15	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-4	510	6	—	57	-8	—	—	(s)	577
Finished Motor Gasoline .....	-4	254	(s)	—	13	-3	—	—	(s)	266
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	10	2	0	—	0	1	—	—	(s)	11
Other .....	-14	252	(s)	—	13	-3	—	—	(s)	255
Finished Aviation Gasoline .....	—	(s)	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	27	0	—	32	(s)	—	—	0	59
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	27	0	—	32	(s)	—	—	0	59
Kerosene .....	—	(s)	0	—	0	-2	—	—	0	2
Distillate Fuel Oil .....	—	139	6	—	11	-9	—	—	0	165
0.05 percent sulfur and under .....	—	113	3	—	12	-9	—	—	0	137
Greater than 0.05 percent sulfur ...	—	26	3	—	(s)	1	—	—	0	28
Residual Fuel Oil .....	—	11	0	—	0	-1	—	—	0	12
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	17	0	—	0	1	—	—	0	16
Asphalt and Road Oil .....	—	37	0	—	0	5	—	—	(s)	32
Still Gas .....	—	18	0	—	0	0	—	—	0	18
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>446</b>	<b>518</b>	<b>213</b>	<b>70</b>	<b>-157</b>	<b>-5</b>	<b>0</b>	<b>498</b>	<b>(s)</b>	<b>597</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	306	—	174	80	-87	19	0	453	0	0
Natural Gas Liquids and LRGs .....	155	7	5	—	-145	-2	—	8	(s)	14
Pentanes Plus .....	26	—	0	—	-13	(s)	—	2	0	11
Liquefied Petroleum Gases .....	128	7	5	—	-132	-2	—	6	(s)	3
Ethane/Ethylene .....	51	0	0	—	-67	(s)	—	0	0	-16
Propane/Propylene .....	48	7	5	—	-39	-1	—	0	(s)	22
Normal Butane/Butylene .....	19	2	(s)	—	-16	(s)	—	1	(s)	3
Isobutane/Isobutylene .....	10	-2	(s)	—	-10	-1	—	5	0	-6
Other Liquids .....	2	—	0	—	0	6	—	-3	0	-1
Other Hydrocarbons/Oxygenates .....	1	—	0	—	0	-1	—	1	0	0
Unfinished Oils .....	—	—	0	—	0	18	—	-17	0	-1
Motor Gasoline Blend. Comp. ....	1	—	0	—	0	-12	—	13	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	(s)	466	9	—	87	-23	—	—	1	584
Finished Motor Gasoline .....	(s)	224	1	—	30	-13	—	—	(s)	268
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	11	1	0	—	0	1	—	—	0	12
Other .....	-11	223	1	—	30	-14	—	—	(s)	256
Finished Aviation Gasoline .....	—	(s)	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	22	0	—	37	3	—	—	0	56
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	22	0	—	37	3	—	—	0	56
Kerosene .....	—	2	0	—	0	1	—	—	0	1
Distillate Fuel Oil .....	—	126	8	—	19	-11	—	—	0	165
0.05 percent sulfur and under .....	—	101	4	—	19	-12	—	—	0	137
Greater than 0.05 percent sulfur ...	—	25	4	—	(s)	(s)	—	—	0	28
Residual Fuel Oil .....	—	14	0	—	0	2	—	—	0	12
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	12	0	—	0	-11	—	—	0	22
Asphalt and Road Oil .....	—	43	0	—	0	7	—	—	(s)	36
Still Gas .....	—	17	0	—	0	0	—	—	0	17
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>462</b>	<b>473</b>	<b>188</b>	<b>80</b>	<b>-146</b>	<b>1</b>	<b>0</b>	<b>458</b>	<b>1</b>	<b>597</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	304	—	137	153	-87	6	0	500	0	0
Natural Gas Liquids and LRGs .....	159	10	4	—	-145	3	—	10	(s)	16
Pentanes Plus .....	25	—	1	—	-13	0	—	3	0	10
Liquefied Petroleum Gases .....	134	10	3	—	-131	3	—	7	(s)	6
Ethane/Ethylene .....	57	0	0	—	-66	(s)	—	0	0	-9
Propane/Propylene .....	48	9	3	—	-38	3	—	0	(s)	18
Normal Butane/Butylene .....	18	4	(s)	—	-17	(s)	—	2	0	3
Isobutane/Isobutylene .....	10	-2	(s)	—	-10	(s)	—	5	0	-7
Other Liquids .....	9	—	0	—	0	7	—	3	(s)	-1
Other Hydrocarbons/Oxygenates ....	3	—	0	—	0	2	—	2	(s)	0
Unfinished Oils .....	—	—	0	—	0	-1	—	2	0	-1
Motor Gasoline Blend. Comp. ....	6	—	0	—	0	6	—	(s)	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-5	519	7	—	67	31	—	—	(s)	557
Finished Motor Gasoline .....	-5	251	1	—	23	9	—	—	(s)	261
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	10	3	0	—	0	1	—	—	0	12
Other .....	-15	248	1	—	23	8	—	—	(s)	250
Finished Aviation Gasoline .....	—	(s)	0	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	25	0	—	29	-1	—	—	0	55
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	25	0	—	29	-1	—	—	0	55
Kerosene .....	—	1	0	—	0	-1	—	—	0	2
Distillate Fuel Oil .....	—	146	6	—	14	18	—	—	0	148
0.05 percent sulfur and under .....	—	120	3	—	14	17	—	—	0	121
Greater than 0.05 percent sulfur ...	—	25	3	—	(s)	1	—	—	0	27
Residual Fuel Oil .....	—	13	0	—	0	1	—	—	0	11
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	0	—	—	0	0
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	0	4
Petroleum Coke .....	—	16	0	—	0	2	—	—	0	15
Asphalt and Road Oil .....	—	40	0	—	0	3	—	—	(s)	37
Still Gas .....	—	20	0	—	0	0	—	—	0	20
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>467</b>	<b>529</b>	<b>149</b>	<b>153</b>	<b>-166</b>	<b>47</b>	<b>0</b>	<b>514</b>	<b>(s)</b>	<b>571</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	304	—	152	144	-77	3	0	521	0	0
<b>Natural Gas Liquids and LRGs</b> .....	180	10	6	—	-163	-1	—	13	(s)	20
Pentanes Plus .....	29	—	3	—	-16	(s)	—	5	0	12
Liquefied Petroleum Gases .....	151	10	3	—	-147	-1	—	8	(s)	8
Ethane/Ethylene .....	67	0	0	—	-69	(s)	—	0	0	-2
Propane/Propylene .....	52	10	2	—	-48	(s)	—	0	(s)	15
Normal Butane/Butylene .....	20	2	(s)	—	-17	(s)	—	3	(s)	3
Isobutane/Isobutylene .....	12	-2	(s)	—	-12	-1	—	6	0	-7
<b>Other Liquids</b> .....	6	—	0	—	0	-9	—	14	(s)	1
Other Hydrocarbons/Oxygenates .....	2	—	0	—	0	1	—	1	(s)	0
Unfinished Oils .....	—	—	0	—	0	-13	—	13	0	1
Motor Gasoline Blend. Comp. ....	3	—	0	—	0	4	—	-1	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products</b> .....	-2	557	9	—	64	-41	—	—	(s)	669
Finished Motor Gasoline .....	-2	273	(s)	—	15	-19	—	—	(s)	305
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	12	3	0	—	0	-3	—	—	0	17
Other .....	-14	270	(s)	—	15	-17	—	—	(s)	288
Finished Aviation Gasoline .....	—	1	(s)	—	1	(s)	—	—	0	1
Jet Fuel .....	—	24	0	—	35	(s)	—	—	0	59
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	24	0	—	35	(s)	—	—	0	59
Kerosene .....	—	2	0	—	0	(s)	—	—	0	1
Distillate Fuel Oil .....	—	145	8	—	15	-6	—	—	0	173
0.05 percent sulfur and under .....	—	121	5	—	15	-14	—	—	0	154
Greater than 0.05 percent sulfur ...	—	24	3	—	(s)	8	—	—	0	19
Residual Fuel Oil .....	—	13	0	—	0	-1	—	—	0	14
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	(s)	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	18	0	—	0	(s)	—	—	0	18
Asphalt and Road Oil .....	—	52	1	—	0	-15	—	—	(s)	68
Still Gas .....	—	23	0	—	0	0	—	—	0	23
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total</b> .....	487	567	167	144	-175	-47	0	548	1	689

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	300	—	182	113	-84	-20	0	531	0	0
Natural Gas Liquids and LRGs .....	183	10	5	—	-143	3	—	13	(s)	38
Pentanes Plus .....	29	—	3	—	-15	(s)	—	4	0	12
Liquefied Petroleum Gases .....	154	10	2	—	-128	3	—	8	(s)	26
Ethane/Ethylene .....	69	0	0	—	-63	(s)	—	0	0	7
Propane/Propylene .....	52	9	2	—	-41	1	—	0	(s)	21
Normal Butane/Butylene .....	21	2	(s)	—	-15	1	—	3	0	4
Isobutane/Isobutylene .....	11	-1	(s)	—	-9	(s)	—	5	0	-5
Other Liquids .....	(s)	—	0	—	0	-15	—	14	0	2
Other Hydrocarbons/Oxygenates ....	(s)	—	0	—	0	-1	—	1	0	0
Unfinished Oils .....	—	—	0	—	0	-1	—	(s)	0	2
Motor Gasoline Blend. Comp. ....	(s)	—	0	—	0	-13	—	13	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products .....</b>	<b>1</b>	<b>569</b>	<b>10</b>	<b>—</b>	<b>67</b>	<b>-47</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>694</b>
Finished Motor Gasoline .....	1	285	(s)	—	15	-12	—	—	(s)	313
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	9	2	0	—	0	-1	—	—	0	12
Other .....	-7	283	(s)	—	15	-11	—	—	(s)	302
Finished Aviation Gasoline .....	—	1	(s)	—	1	(s)	—	—	0	2
Jet Fuel .....	—	25	0	—	34	-1	—	—	0	59
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	25	0	—	34	-1	—	—	0	59
Kerosene .....	—	4	0	—	(s)	2	—	—	0	1
Distillate Fuel Oil .....	—	147	8	—	18	-18	—	—	0	191
0.05 percent sulfur and under .....	—	125	4	—	18	-8	—	—	0	155
Greater than 0.05 percent sulfur ...	—	22	4	—	(s)	-10	—	—	0	36
Residual Fuel Oil .....	—	11	0	—	0	-1	—	—	0	12
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	(s)	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	1	—	—	(s)	4
Petroleum Coke .....	—	17	0	—	0	1	—	—	0	16
Asphalt and Road Oil .....	—	51	1	—	0	-18	—	—	(s)	70
Still Gas .....	—	23	0	—	0	0	—	—	0	23
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>484</b>	<b>578</b>	<b>197</b>	<b>113</b>	<b>-160</b>	<b>-79</b>	<b>0</b>	<b>558</b>	<b>1</b>	<b>734</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	302	—	162	132	-81	-23	0	538	0	0
<b>Natural Gas Liquids and LRGs</b> .....	175	10	11	—	-145	2	—	16	(s)	33
Pentanes Plus .....	29	—	5	—	-15	1	—	7	0	11
Liquefied Petroleum Gases .....	147	10	6	—	-130	1	—	10	(s)	22
Ethane/Ethylene .....	65	0	0	—	-65	(s)	—	0	0	-1
Propane/Propylene .....	52	9	4	—	-42	1	—	0	(s)	22
Normal Butane/Butylene .....	20	3	1	—	-15	(s)	—	4	0	6
Isobutane/Isobutylene .....	11	-2	1	—	-9	1	—	6	0	-6
<b>Other Liquids</b> .....	-2	—	0	—	0	-16	—	15	(s)	(s)
Other Hydrocarbons/Oxygenates .....	(s)	—	0	—	0	-2	—	2	(s)	0
Unfinished Oils .....	—	—	0	—	0	-8	—	8	0	(s)
Motor Gasoline Blend. Comp. ....	-1	—	0	—	0	-6	—	4	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products</b> .....	2	577	9	—	80	-10	—	—	(s)	678
Finished Motor Gasoline .....	2	278	(s)	—	29	3	—	—	0	307
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	11	3	0	—	0	2	—	—	0	12
Other .....	-8	276	(s)	—	29	1	—	—	0	296
Finished Aviation Gasoline .....	—	1	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	31	0	—	35	2	—	—	0	63
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	31	0	—	35	2	—	—	0	63
Kerosene .....	—	1	0	—	0	-1	—	—	0	1
Distillate Fuel Oil .....	—	157	8	—	16	9	—	—	0	172
0.05 percent sulfur and under .....	—	130	4	—	16	6	—	—	0	144
Greater than 0.05 percent sulfur ...	—	27	4	—	(s)	4	—	—	0	28
Residual Fuel Oil .....	—	11	0	—	0	(s)	—	—	0	11
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	(s)	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	-1	—	—	(s)	4
Petroleum Coke .....	—	17	0	—	0	(s)	—	—	0	17
Asphalt and Road Oil .....	—	52	(s)	—	0	-23	—	—	(s)	75
Still Gas .....	—	22	0	—	0	0	—	—	0	22
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total</b> .....	478	586	183	132	-147	-47	0	569	1	711

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	303	—	150	140	-85	-16	0	524	0	0
Natural Gas Liquids and LRGs .....	181	7	14	—	-163	-3	—	18	0	24
Pentanes Plus .....	28	—	5	—	-16	-1	—	8	0	12
Liquefied Petroleum Gases .....	153	7	9	—	-147	-1	—	10	0	13
Ethane/Ethylene .....	68	0	0	—	-73	(s)	—	0	0	-5
Propane/Propylene .....	53	9	5	—	-44	(s)	—	0	0	23
Normal Butane/Butylene .....	20	-1	3	—	-18	-1	—	5	0	1
Isobutane/Isobutylene .....	11	-1	1	—	-12	-1	—	5	0	-6
Other Liquids .....	6	—	0	—	0	3	—	1	(s)	3
Other Hydrocarbons/Oxygenates ....	3	—	0	—	0	(s)	—	3	(s)	0
Unfinished Oils .....	—	—	0	—	0	-8	—	6	0	3
Motor Gasoline Blend. Comp. ....	3	—	0	—	0	11	—	-8	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-2	553	9	—	65	-7	—	—	1	632
Finished Motor Gasoline .....	-2	259	(s)	—	15	(s)	—	—	0	272
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	11	5	0	—	(s)	(s)	—	—	0	16
Other .....	-13	254	(s)	—	15	1	—	—	0	256
Finished Aviation Gasoline .....	—	1	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	28	0	—	38	1	—	—	0	65
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	28	0	—	38	1	—	—	0	65
Kerosene .....	—	1	0	—	0	(s)	—	—	0	2
Distillate Fuel Oil .....	—	156	8	—	12	3	—	—	0	174
0.05 percent sulfur and under .....	—	129	4	—	12	4	—	—	0	142
Greater than 0.05 percent sulfur ...	—	27	5	—	0	(s)	—	—	0	32
Residual Fuel Oil .....	—	12	0	—	0	-1	—	—	0	12
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	(s)	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	17	0	—	0	-1	—	—	0	18
Asphalt and Road Oil .....	—	52	(s)	—	0	-9	—	—	(s)	62
Still Gas .....	—	21	0	—	0	0	—	—	0	21
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>489</b>	<b>561</b>	<b>173</b>	<b>140</b>	<b>-182</b>	<b>-23</b>	<b>0</b>	<b>543</b>	<b>1</b>	<b>659</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	298	—	158	142	-92	-7	0	513	(s)	0
<b>Natural Gas Liquids and LRGs</b> .....	188	6	17	—	-152	2	—	20	0	36
Pentanes Plus .....	28	—	4	—	-13	(s)	—	7	0	12
Liquefied Petroleum Gases .....	160	6	12	—	-139	2	—	13	0	25
Ethane/Ethylene .....	75	0	0	—	-75	(s)	—	0	0	(s)
Propane/Propylene .....	54	9	6	—	-42	2	—	0	0	25
Normal Butane/Butylene .....	20	-2	6	—	-13	1	—	8	0	2
Isobutane/isobutylene .....	11	-1	1	—	-9	-1	—	5	0	-2
<b>Other Liquids</b> .....	6	—	0	—	0	7	—	2	(s)	-3
Other Hydrocarbons/Oxygenates ....	2	—	0	—	0	-1	—	3	(s)	0
Unfinished Oils .....	—	—	0	—	0	11	—	-9	0	-3
Motor Gasoline Blend. Comp. ....	4	—	0	—	0	-3	—	7	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products</b> .....	-3	545	6	—	58	-12	—	—	(s)	618
Finished Motor Gasoline .....	-3	271	(s)	—	6	11	—	—	0	263
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	13	21	0	—	1	4	—	—	0	31
Other .....	-16	250	(s)	—	5	8	—	—	0	233
Finished Aviation Gasoline .....	—	1	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	25	0	—	34	-2	—	—	0	60
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	25	0	—	34	-2	—	—	0	60
Kerosene .....	—	2	0	—	(s)	-1	—	—	0	3
Distillate Fuel Oil .....	—	146	6	—	18	-11	—	—	0	181
0.05 percent sulfur and under .....	—	124	3	—	18	-7	—	—	0	151
Greater than 0.05 percent sulfur ...	—	22	3	—	(s)	-5	—	—	0	29
Residual Fuel Oil .....	—	10	(s)	—	0	-1	—	—	0	11
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	(s)	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	17	0	—	0	(s)	—	—	0	17
Asphalt and Road Oil .....	—	48	0	—	0	-8	—	—	(s)	56
Still Gas .....	—	20	0	—	0	0	—	—	0	20
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total</b> .....	490	551	181	142	-186	-9	0	534	1	652

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	297	—	149	146	-93	4	0	495	0	0
Natural Gas Liquids and LRGs .....	191	1	18	—	-138	-2	—	24	(s)	49
Pentanes Plus .....	28	—	5	—	-13	1	—	8	0	11
Liquefied Petroleum Gases .....	162	1	13	—	-125	-2	—	16	(s)	38
Ethane/Ethylene .....	77	0	0	—	-69	(s)	—	0	0	8
Propane/Propylene .....	55	9	6	—	-37	-1	—	0	0	33
Normal Butane/Butylene .....	19	-6	7	—	-11	-2	—	12	(s)	-2
Isobutane/Isobutylene .....	12	-1	1	—	-8	(s)	—	4	0	-2
Other Liquids .....	12	—	0	—	0	-2	—	16	0	-2
Other Hydrocarbons/Oxygenates ....	4	—	0	—	0	-1	—	5	0	0
Unfinished Oils .....	—	—	0	—	0	-8	—	10	0	-2
Motor Gasoline Blend. Comp. ....	8	—	0	—	0	7	—	1	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-7	551	7	—	49	23	—	—	1	576
Finished Motor Gasoline .....	-7	269	(s)	—	-7	7	—	—	0	249
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	13	39	0	—	1	-1	—	—	0	54
Other .....	-20	230	(s)	—	-8	7	—	—	0	195
Finished Aviation Gasoline .....	—	(s)	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	30	0	—	35	-1	—	—	0	65
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	30	0	—	35	-1	—	—	0	65
Kerosene .....	—	2	0	—	-1	-1	—	—	0	2
Distillate Fuel Oil .....	—	151	7	—	22	11	—	—	0	168
0.05 percent sulfur and under .....	—	126	3	—	22	10	—	—	0	141
Greater than 0.05 percent sulfur ...	—	25	3	—	0	(s)	—	—	0	27
Residual Fuel Oil .....	—	12	(s)	—	0	-1	—	—	0	13
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	(s)	0	—	0	0	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	3	0	—	0	(s)	—	—	(s)	3
Petroleum Coke .....	—	19	0	—	0	1	—	—	0	18
Asphalt and Road Oil .....	—	43	0	—	0	8	—	—	(s)	35
Still Gas .....	—	19	0	—	0	0	—	—	0	19
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>493</b>	<b>552</b>	<b>175</b>	<b>146</b>	<b>-181</b>	<b>24</b>	<b>0</b>	<b>535</b>	<b>1</b>	<b>623</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 11. PAD District IV—Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	294	—	152	173	-99	32	0	489	0	0
Natural Gas Liquids and LRGs .....	198	2	17	—	-157	16	—	21	0	23
Pentanes Plus .....	27	—	4	—	-15	2	—	6	0	7
Liquefied Petroleum Gases .....	170	2	13	—	-142	13	—	15	0	16
Ethane/Ethylene .....	81	0	0	—	-86	8	—	0	0	-12
Propane/Propylene .....	57	10	8	—	-35	1	—	0	0	38
Normal Butane/Butylene .....	20	-6	5	—	-13	1	—	11	0	-5
Isobutane/Isobutylene .....	12	-1	(s)	—	-8	4	—	4	0	-5
Other Liquids .....	10	—	0	—	0	-3	—	14	(s)	-1
Other Hydrocarbons/Oxygenates ....	4	—	0	—	0	-1	—	5	(s)	0
Unfinished Oils .....	—	—	0	—	0	-11	—	12	0	-1
Motor Gasoline Blend. Comp. ....	6	—	0	—	0	9	—	-3	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-4	540	7	—	56	28	—	—	1	570
Finished Motor Gasoline .....	-4	269	(s)	—	2	-3	—	—	0	270
Reformulated .....	—	0	0	—	0	0	—	—	0	0
Oxygenated .....	14	43	0	—	1	1	—	—	0	57
Other .....	-19	226	(s)	—	1	-4	—	—	0	212
Finished Aviation Gasoline .....	—	(s)	(s)	—	(s)	(s)	—	—	0	1
Jet Fuel .....	—	30	0	—	37	-2	—	—	0	68
Naphtha-Type .....	—	0	0	—	0	0	—	—	0	0
Kerosene-Type .....	—	30	0	—	37	-2	—	—	0	68
Kerosene .....	—	5	0	—	-1	1	—	—	0	3
Distillate Fuel Oil .....	—	147	7	—	18	13	—	—	0	158
0.05 percent sulfur and under .....	—	118	3	—	18	10	—	—	0	129
Greater than 0.05 percent sulfur ...	—	28	4	—	0	3	—	—	0	29
Residual Fuel Oil .....	—	12	0	—	0	1	—	—	0	10
Petrochemical Feedstocks <sup>e</sup> .....	—	1	0	—	0	0	—	—	0	1
Special Naphthas .....	—	0	0	—	0	0	—	—	(s)	(s)
Lubricants .....	—	0	0	—	0	0	—	—	(s)	(s)
Waxes .....	—	4	0	—	0	(s)	—	—	(s)	4
Petroleum Coke .....	—	18	0	—	0	(s)	—	—	0	18
Asphalt and Road Oil .....	—	35	0	—	0	18	—	—	(s)	17
Still Gas .....	—	20	0	—	0	0	—	—	0	20
Miscellaneous Products .....	—	2	0	—	0	(s)	—	—	0	2
<b>Total .....</b>	<b>497</b>	<b>542</b>	<b>177</b>	<b>173</b>	<b>-200</b>	<b>73</b>	<b>0</b>	<b>524</b>	<b>1</b>	<b>593</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	63,384	—	13,463	6,519	-1,727	4,832	0	74,320	2,488	0	62,303
Natural Gas Liquids and LRGs .....	2,805	1,300	5	—	0	-1,097	—	2,945	207	2,055	3,207
Pentanes Plus .....	1,489	—	0	—	0	-19	—	1,166	0	342	40
Liquefied Petroleum Gases .....	1,316	1,300	5	—	0	-1,078	—	1,779	207	1,713	3,167
Ethane/Ethylene .....	4	0	0	—	0	0	—	0	0	4	0
Propane/Propylene .....	374	1,499	5	—	0	-471	—	0	143	2,206	1,638
Normal Butane/Butylene .....	550	-178	0	—	0	-560	—	1,251	64	-383	1,205
Isobutane/Isobutylene .....	388	-21	0	—	0	-47	—	528	0	-114	324
Other Liquids .....	1,350	—	2,848	—	46	-1,540	—	4,357	42	1,385	30,095
Other Hydrocarbons/Oxygenates .....	1,311	—	1,775	—	0	-1,238	—	4,282	42	0	2,847
Unfinished Oils .....	—	—	1,073	—	0	-652	—	340	0	1,385	19,478
Motor Gasoline Blend. Comp. ....	39	—	0	—	46	360	—	-275	0	0	7,758
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-10	—	10	0	0	12
Finished Petroleum Products .....	121	84,750	2,301	—	3,788	4,557	—	—	6,598	79,805	60,848
Finished Motor Gasoline .....	121	40,757	162	—	2,919	3,149	—	—	341	40,468	25,089
Reformulated .....	—	27,937	147	—	-238	1,150	—	—	6	26,690	12,946
Oxygenated .....	1,597	2,105	0	—	0	17	—	—	28	3,656	21
Other .....	-1,476	10,715	15	—	3,157	1,982	—	—	307	10,122	12,122
Finished Aviation Gasoline .....	—	66	0	—	0	-258	—	—	0	324	413
Jet Fuel .....	—	12,917	1,744	—	456	900	—	—	215	14,002	10,188
Naphtha-Type .....	—	15	0	—	0	6	—	—	0	9	39
Kerosene-Type .....	—	12,902	1,744	—	456	894	—	—	215	13,993	10,149
Kerosene .....	—	125	0	—	0	-18	—	—	2	141	108
Distillate Fuel Oil .....	—	12,750	243	—	465	146	—	—	2,143	11,169	12,197
0.05 percent sulfur and under .....	—	9,710	0	—	376	149	—	—	790	9,147	8,886
Greater than 0.05 percent sulfur ...	—	3,040	243	—	89	-3	—	—	1,354	2,021	3,311
Residual Fuel Oil .....	—	6,765	106	—	0	184	—	—	1,370	5,317	6,144
Petrochemical Feedstocks <sup>e</sup> .....	—	348	0	—	0	-10	—	—	0	358	347
Special Naphthas .....	—	58	0	—	0	-2	—	—	57	3	43
Lubricants .....	—	693	0	—	-52	30	—	—	80	531	1,447
Waxes .....	—	83	3	—	0	24	—	—	14	48	272
Petroleum Coke .....	—	4,615	43	—	0	134	—	—	2,357	2,167	1,946
Asphalt and Road Oil .....	—	1,359	0	—	0	275	—	—	16	1,068	2,464
Still Gas .....	—	4,079	0	—	0	0	—	—	0	4,079	0
Miscellaneous Products .....	—	135	0	—	0	3	—	—	2	130	190
<b>Total .....</b>	<b>67,660</b>	<b>86,050</b>	<b>18,617</b>	<b>6,519</b>	<b>2,107</b>	<b>6,752</b>	<b>0</b>	<b>81,622</b>	<b>9,335</b>	<b>83,244</b>	<b>156,453</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	55,589	—	13,869	-4,862	-1,777	-2,861	0	63,578	2,102	0	59,442
Natural Gas Liquids and LRGs .....	2,428	1,378	2	—	0	-224	—	2,264	234	1,534	2,983
Pentanes Plus .....	1,299	—	0	—	0	-3	—	999	(s)	303	37
Liquefied Petroleum Gases .....	1,129	1,378	2	—	0	-221	—	1,265	234	1,231	2,946
Ethane/Ethylene .....	3	0	0	—	0	0	—	0	0	3	0
Propane/Propylene .....	331	1,084	2	—	0	-348	—	0	122	1,643	1,290
Normal Butane/Butylene .....	479	102	0	—	0	-3	—	926	112	-454	1,202
Isobutane/Isobutylene .....	316	192	0	—	0	130	—	339	0	39	454
Other Liquids .....	2,715	—	3,252	—	600	2,158	—	3,524	89	796	32,253
Other Hydrocarbons/Oxygenates ....	2,846	—	1,610	—	0	900	—	3,467	89	0	3,747
Unfinished Oils .....	—	—	1,557	—	0	1,564	—	-803	0	796	21,042
Motor Gasoline Blend. Comp. ....	-131	—	85	—	600	-296	—	850	(s)	0	7,462
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	-10	—	10	0	0	2
Finished Petroleum Products .....	263	72,941	2,147	—	3,673	-2,844	—	—	5,306	76,562	58,004
Finished Motor Gasoline .....	263	34,535	281	—	2,486	-2,273	—	—	159	39,678	22,816
Reformulated .....	—	24,359	249	—	0	-571	—	—	58	25,121	12,375
Oxygenated .....	1,317	1,941	0	—	0	-2	—	—	30	3,229	19
Other .....	-1,054	8,235	32	—	2,486	-1,700	—	—	71	11,328	10,422
Finished Aviation Gasoline .....	—	25	0	—	0	-27	—	—	0	52	386
Jet Fuel .....	—	11,086	1,074	—	447	-1,118	—	—	62	13,663	9,070
Naphtha-Type .....	—	13	0	—	0	6	—	—	0	7	45
Kerosene-Type .....	—	11,073	1,074	—	447	-1,124	—	—	62	13,656	9,025
Kerosene .....	—	103	0	—	0	19	—	—	2	82	127
Distillate Fuel Oil .....	—	11,780	515	—	698	-241	—	—	1,662	11,572	11,956
0.05 percent sulfur and under .....	—	9,108	48	—	598	-123	—	—	598	9,279	8,763
Greater than 0.05 percent sulfur ..	—	2,672	467	—	100	-118	—	—	1,064	2,293	3,193
Residual Fuel Oil .....	—	5,525	212	—	0	129	—	—	1,004	4,604	6,273
Petrochemical Feedstocks <sup>e</sup> .....	—	233	0	—	0	-41	—	—	0	274	306
Special Naphthas .....	—	54	0	—	0	8	—	—	240	-194	51
Lubricants .....	—	511	0	—	42	-20	—	—	97	476	1,427
Waxes .....	—	140	32	—	0	78	—	—	17	77	350
Petroleum Coke .....	—	4,129	33	—	0	214	—	—	2,046	1,902	2,160
Asphalt and Road Oil .....	—	1,253	0	—	0	419	—	—	17	817	2,883
Still Gas .....	—	3,473	0	—	0	0	—	—	0	3,473	0
Miscellaneous Products .....	—	94	0	—	0	9	—	—	1	84	199
<b>Total .....</b>	<b>60,994</b>	<b>74,319</b>	<b>19,270</b>	<b>-4,862</b>	<b>2,496</b>	<b>-3,771</b>	<b>0</b>	<b>69,366</b>	<b>7,731</b>	<b>78,891</b>	<b>152,682</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	62,201	—	17,451	3,074	-1,988	5,898	0	73,552	1,288	0	65,340
Natural Gas Liquids and LRGs .....	3,143	1,948	11	—	0	43	—	2,841	201	2,017	3,026
Pentanes Plus .....	1,798	—	0	—	0	-12	—	1,493	0	317	25
Liquefied Petroleum Gases .....	1,345	1,948	11	—	0	55	—	1,348	201	1,700	3,001
Ethane/Ethylene .....	4	0	0	—	0	0	—	0	0	4	0
Propane/Propylene .....	351	1,123	11	—	0	-450	—	0	142	1,793	840
Normal Butane/Butylene .....	441	693	0	—	0	506	—	950	60	-382	1,708
Isobutane/Isobutylene .....	549	132	0	—	0	-1	—	398	0	284	453
Other Liquids .....	2,105	—	2,117	—	199	320	—	3,418	73	610	32,573
Other Hydrocarbons/Oxygenates .....	1,698	—	1,638	—	0	-1,174	—	4,437	73	0	2,573
Unfinished Oils .....	—	—	479	—	0	2,172	—	-2,303	0	610	23,214
Motor Gasoline Blend. Comp. ....	407	—	0	—	199	-678	—	1,284	0	0	6,784
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	-262	81,934	1,533	—	3,965	-2,956	—	—	6,288	83,838	55,048
Finished Motor Gasoline .....	-262	38,443	605	—	2,991	-2,040	—	—	137	43,680	20,776
Reformulated .....	—	28,053	0	—	0	-808	—	—	4	28,857	11,567
Oxygenated .....	1,450	2,006	0	—	104	412	—	—	52	3,096	431
Other .....	-1,712	8,384	605	—	2,887	-1,644	—	—	81	11,727	8,778
Finished Aviation Gasoline .....	—	130	0	—	0	52	—	—	0	78	438
Jet Fuel .....	—	11,933	625	—	474	-896	—	—	145	13,783	8,174
Naphtha-Type .....	—	15	0	—	0	1	—	—	0	14	46
Kerosene-Type .....	—	11,918	625	—	474	-897	—	—	145	13,769	8,128
Kerosene .....	—	147	0	—	0	-11	—	—	4	154	116
Distillate Fuel Oil .....	—	13,327	30	—	500	-127	—	—	2,114	11,870	11,829
0.05 percent sulfur and under .....	—	10,455	3	—	388	215	—	—	402	10,229	8,978
Greater than 0.05 percent sulfur ...	—	2,872	27	—	112	-342	—	—	1,712	1,641	2,851
Residual Fuel Oil .....	—	6,748	172	—	0	7	—	—	928	5,985	6,280
Petrochemical Feedstocks <sup>e</sup> .....	—	181	36	—	0	-26	—	—	0	243	280
Special Naphthas .....	—	12	0	—	0	-10	—	—	331	-309	41
Lubricants .....	—	531	0	—	0	-179	—	—	93	617	1,248
Waxes .....	—	-86	35	—	0	-153	—	—	13	89	197
Petroleum Coke .....	—	4,508	30	—	0	-28	—	—	2,504	2,062	2,132
Asphalt and Road Oil .....	—	1,550	0	—	0	441	—	—	18	1,091	3,324
Still Gas .....	—	4,360	0	—	0	0	—	—	0	4,360	0
Miscellaneous Products .....	—	150	0	—	0	14	—	—	1	135	213
<b>Total .....</b>	<b>67,187</b>	<b>83,882</b>	<b>21,112</b>	<b>3,074</b>	<b>2,176</b>	<b>3,305</b>	<b>0</b>	<b>79,811</b>	<b>7,851</b>	<b>86,464</b>	<b>155,987</b>

- <sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.
- <sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.
- <sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
- <sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.
- <sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.
- (s) = Less than 500 barrels.
- LRG = Liquefied Refinery Gas.
- Note: Totals may not equal sum of components due to independent rounding.
- Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	57,577	—	21,473	-1,906	-2,381	-2,140	0	73,448	3,455	0	63,200
Natural Gas Liquids and LRGs .....	2,441	2,593	5	—	0	434	—	2,009	206	2,390	3,460
Pentanes Plus .....	1,254	—	0	—	0	3	—	943	0	308	28
Liquefied Petroleum Gases .....	1,187	2,593	5	—	0	431	—	1,066	206	2,082	3,432
Ethane/Ethylene .....	3	0	0	—	0	0	—	0	0	3	0
Propane/Propylene .....	343	1,266	5	—	0	-63	—	0	93	1,584	777
Normal Butane/Butylene .....	301	907	0	—	0	447	—	705	112	-56	2,155
Isobutane/Isobutylene .....	540	420	0	—	0	47	—	361	0	552	500
Other Liquids .....	2,738	—	3,426	—	187	-73	—	5,172	56	1,196	32,500
Other Hydrocarbons/Oxygenates ....	1,870	—	1,284	—	0	-814	—	3,912	56	0	1,759
Unfinished Oils .....	—	—	1,266	—	0	-983	—	1,053	0	1,196	22,231
Motor Gasoline Blend. Comp. ....	868	—	876	—	187	1,724	—	207	(s)	0	8,508
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	-726	83,173	6,103	—	3,406	3,357	—	—	8,358	80,242	58,405
Finished Motor Gasoline .....	-726	39,038	2,624	—	2,584	1,890	—	—	118	41,512	22,666
Reformulated .....	—	30,425	437	—	0	1,953	—	—	6	28,903	13,520
Oxygenated .....	1,425	122	0	—	1,049	31	—	—	45	2,520	462
Other .....	-2,150	8,491	2,187	—	1,535	-94	—	—	67	10,090	8,684
Finished Aviation Gasoline .....	—	55	0	—	0	-63	—	—	0	118	375
Jet Fuel .....	—	11,889	2,816	—	468	1,086	—	—	54	14,033	9,260
Naphtha-Type .....	—	19	0	—	0	8	—	—	0	11	54
Kerosene-Type .....	—	11,870	2,816	—	468	1,078	—	—	54	14,022	9,206
Kerosene .....	—	103	0	—	0	-9	—	—	4	108	107
Distillate Fuel Oil .....	—	13,145	489	—	377	318	—	—	2,023	11,670	12,147
0.05 percent sulfur and under .....	—	9,121	489	—	268	-121	—	—	209	9,790	8,857
Greater than 0.05 percent sulfur ..	—	4,024	0	—	109	439	—	—	1,814	1,880	3,290
Residual Fuel Oil .....	—	6,660	105	—	0	-87	—	—	2,576	4,276	6,193
Petrochemical Feedstocks <sup>e</sup> .....	—	457	37	—	0	38	—	—	0	456	318
Special Naphthas .....	—	15	0	—	0	-11	—	—	154	-128	30
Lubricants .....	—	496	0	—	-23	5	—	—	182	286	1,253
Waxes .....	—	161	7	—	0	83	—	—	18	67	280
Petroleum Coke .....	—	4,789	25	—	0	-9	—	—	3,210	1,613	2,123
Asphalt and Road Oil .....	—	1,656	0	—	0	81	—	—	18	1,557	3,405
Still Gas .....	—	4,496	0	—	0	0	—	—	0	4,496	0
Miscellaneous Products .....	—	213	0	—	0	35	—	—	2	176	248
<b>Total .....</b>	<b>62,031</b>	<b>85,766</b>	<b>31,007</b>	<b>-1,906</b>	<b>1,212</b>	<b>1,578</b>	<b>0</b>	<b>80,629</b>	<b>12,074</b>	<b>83,828</b>	<b>157,565</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	60,097	—	18,765	-2,508	-1,687	2,036	0	70,527	2,104	0	65,236
Natural Gas Liquids and LRGs .....	2,627	2,155	1	—	0	551	—	2,161	137	1,934	4,011
Pentanes Plus .....	1,294	—	0	—	0	3	—	938	0	353	31
Liquefied Petroleum Gases .....	1,333	2,155	1	—	0	548	—	1,223	137	1,581	3,980
Ethane/Ethylene .....	2	0	0	—	0	0	—	0	0	2	0
Propane/Propylene .....	374	1,274	1	—	0	173	—	0	135	1,341	950
Normal Butane/Butylene .....	335	750	0	—	0	447	—	823	2	-187	2,602
Isobutane/Isobutylene .....	622	131	0	—	0	-72	—	400	0	425	428
Other Liquids .....	4,212	—	4,123	—	256	-46	—	9,162	85	-610	32,454
Other Hydrocarbons/Oxygenates .....	3,372	—	2,310	—	0	1,529	—	4,068	85	0	3,288
Unfinished Oils .....	—	—	1,569	—	0	-635	—	2,814	0	-610	21,596
Motor Gasoline Blend. Comp. ....	840	—	244	—	256	-940	—	2,280	0	0	7,568
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	-700	83,820	5,048	—	4,422	825	—	—	7,199	84,566	59,230
Finished Motor Gasoline .....	-700	40,365	1,493	—	3,099	447	—	—	103	43,707	23,113
Reformulated .....	—	29,440	520	—	278	-339	—	—	7	30,570	13,181
Oxygenated .....	1,398	618	0	—	883	207	—	—	(s)	2,692	669
Other .....	-2,098	10,307	973	—	1,938	579	—	—	96	10,445	9,263
Finished Aviation Gasoline .....	—	3	0	—	0	62	—	—	0	-59	437
Jet Fuel .....	—	10,817	2,536	—	532	1,029	—	—	92	12,764	10,289
Naphtha-Type .....	—	19	0	—	0	-16	—	—	0	35	38
Kerosene-Type .....	—	10,798	2,536	—	532	1,045	—	—	92	12,729	10,251
Kerosene .....	—	100	0	—	0	-4	—	—	5	99	103
Distillate Fuel Oil .....	—	13,291	609	—	572	-500	—	2,361	12,611	11,647	11,647
0.05 percent sulfur and under .....	—	9,939	348	—	451	-172	—	—	688	10,222	8,685
Greater than 0.05 percent sulfur ...	—	3,352	261	—	121	-328	—	—	1,673	2,389	2,962
Residual Fuel Oil .....	—	7,475	349	—	0	-143	—	—	1,628	6,339	6,050
Petrochemical Feedstocks <sup>e</sup> .....	—	416	0	—	0	50	—	—	0	366	368
Special Naphthas .....	—	27	0	—	0	3	—	—	307	-283	33
Lubricants .....	—	777	0	—	219	80	—	—	181	735	1,333
Waxes .....	—	105	19	—	0	44	—	—	16	64	324
Petroleum Coke .....	—	4,040	42	—	0	-8	—	2,486	1,604	2,115	2,115
Asphalt and Road Oil .....	—	1,868	0	—	0	-213	—	—	19	2,062	3,192
Still Gas .....	—	4,388	0	—	0	0	—	—	0	4,388	0
Miscellaneous Products .....	—	148	0	—	0	-22	—	—	1	169	226
<b>Total .....</b>	<b>66,236</b>	<b>85,975</b>	<b>27,937</b>	<b>-2,508</b>	<b>2,991</b>	<b>3,366</b>	<b>0</b>	<b>81,850</b>	<b>9,524</b>	<b>85,890</b>	<b>160,931</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report." Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	54,391	—	20,259	-662	-1,851	-323	0	69,553	2,907	0	64,913
Natural Gas Liquids and LRGs .....	2,283	2,054	9	—	0	401	—	1,931	124	1,890	4,412
Pentanes Plus .....	1,172	—	0	—	0	41	—	789	(s)	342	72
Liquefied Petroleum Gases .....	1,111	2,054	9	—	0	360	—	1,142	124	1,548	4,340
Ethane/Ethylene .....	2	0	0	—	0	5	—	0	0	-3	5
Propane/Propylene .....	342	1,155	9	—	0	389	—	0	115	1,002	1,339
Normal Butane/Butylene .....	213	702	0	—	0	-34	—	671	9	269	2,568
Isobutane/Isobutylene .....	554	197	0	—	0	0	—	471	0	280	428
Other Liquids .....	866	—	3,697	—	225	-1,561	—	5,333	94	922	30,893
Other Hydrocarbons/Oxygenates ....	2,314	—	1,287	—	0	-437	—	3,952	86	0	2,851
Unfinished Oils .....	—	—	1,927	—	0	345	—	660	0	922	21,941
Motor Gasoline Blend. Comp. ....	-1,449	—	483	—	225	-1,469	—	721	7	0	6,099
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	1,609	79,668	2,913	—	3,661	-7,066	—	—	6,032	88,885	52,164
Finished Motor Gasoline .....	1,609	37,806	840	—	2,863	-3,611	—	—	162	46,567	19,502
Reformulated .....	—	27,985	450	—	0	-2,659	—	—	9	31,085	10,522
Oxygenated .....	1,606	691	0	—	860	329	—	—	52	2,775	998
Other .....	4	9,130	390	—	2,003	-1,281	—	—	100	12,707	7,982
Finished Aviation Gasoline .....	—	3	0	—	0	-67	—	—	0	70	370
Jet Fuel .....	—	11,040	1,210	—	402	-2,458	—	—	110	15,000	7,831
Naphtha-Type .....	—	25	0	—	0	17	—	—	0	8	55
Kerosene-Type .....	—	11,015	1,210	—	402	-2,475	—	—	110	14,992	7,776
Kerosene .....	—	110	0	—	0	-25	—	—	5	130	78
Distillate Fuel Oil .....	—	12,457	703	—	506	-1,289	—	—	1,550	13,405	10,358
0.05 percent sulfur and under .....	—	9,905	703	—	404	-819	—	—	63	11,768	7,866
Greater than 0.05 percent sulfur ..	—	2,552	0	—	102	-470	—	—	1,487	1,637	2,492
Residual Fuel Oil .....	—	6,681	101	—	0	797	—	—	1,619	4,366	6,847
Petrochemical Feedstocks <sup>e</sup> .....	—	388	0	—	0	0	—	—	0	388	368
Special Naphthas .....	—	127	0	—	0	-17	—	—	270	-126	16
Lubricants .....	—	712	0	—	-110	-79	—	—	136	545	1,254
Waxes .....	—	-31	28	—	0	11	—	—	12	-26	335
Petroleum Coke .....	—	4,193	31	—	0	-295	—	—	2,148	2,371	1,820
Asphalt and Road Oil .....	—	1,982	0	—	0	-10	—	—	20	1,972	3,182
Still Gas .....	—	4,027	0	—	0	0	—	—	0	4,027	0
Miscellaneous Products .....	—	173	0	—	0	-23	—	—	1	195	203
<b>Total .....</b>	<b>59,149</b>	<b>81,722</b>	<b>26,878</b>	<b>-662</b>	<b>2,035</b>	<b>-8,549</b>	<b>0</b>	<b>76,817</b>	<b>9,157</b>	<b>91,697</b>	<b>152,382</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	57,006	—	17,494	4,658	-2,029	-5,278	0	78,997	3,409	0	59,635
Natural Gas Liquids and LRGs .....	2,157	2,728	27	—	0	852	—	1,755	118	2,187	5,264
Pentanes Plus .....	1,089	—	0	—	0	1	—	704	(s)	384	73
Liquefied Petroleum Gases .....	1,068	2,728	27	—	0	851	—	1,051	118	1,803	5,191
Ethane/Ethylene .....	3	0	0	—	0	0	—	0	0	3	5
Propane/Propylene .....	316	1,360	27	—	0	264	—	0	117	1,322	1,603
Normal Butane/Butylene .....	237	1,000	0	—	0	384	—	639	1	213	2,952
Isobutane/Isobutylene .....	512	368	0	—	0	203	—	412	0	265	631
Other Liquids .....	1,485	—	3,555	—	230	-1,231	—	6,284	71	146	29,662
Other Hydrocarbons/Oxygenates .....	1,018	—	2,325	—	0	-959	—	4,232	70	0	1,892
Unfinished Oils .....	—	—	1,184	—	0	-313	—	1,351	0	146	21,628
Motor Gasoline Blend. Comp. ....	468	—	46	—	230	41	—	701	2	0	6,140
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	-348	88,794	6,490	—	3,754	2,249	—	—	8,344	88,098	54,413
Finished Motor Gasoline .....	-348	41,328	2,832	—	2,794	274	—	—	157	46,176	19,776
Reformulated .....	—	30,625	952	—	0	105	—	—	10	31,462	10,627
Oxygenated .....	1,200	280	0	—	878	-207	—	—	59	2,506	791
Other .....	-1,547	10,423	1,880	—	1,916	376	—	—	88	12,208	8,358
Finished Aviation Gasoline .....	—	62	0	—	0	-29	—	—	0	91	341
Jet Fuel .....	—	11,792	3,325	—	376	2,257	—	—	254	12,982	10,088
Naphtha-Type .....	—	19	0	—	0	-18	—	—	(s)	37	37
Kerosene-Type .....	—	11,773	3,325	—	376	2,275	—	—	254	12,945	10,051
Kerosene .....	—	157	0	—	0	24	—	—	2	131	102
Distillate Fuel Oil .....	—	15,287	177	—	424	-89	—	—	1,563	14,414	10,269
0.05 percent sulfur and under .....	—	10,965	176	—	309	-149	—	—	113	11,486	7,717
Greater than 0.05 percent sulfur ...	—	4,322	1	—	115	60	—	—	1,450	2,928	2,552
Residual Fuel Oil .....	—	7,382	150	—	0	26	—	—	2,233	5,273	6,873
Petrochemical Feedstocks <sup>e</sup> .....	—	401	0	—	0	-66	—	—	0	467	302
Special Naphthas .....	—	46	0	—	0	3	—	—	544	-501	19
Lubricants .....	—	812	0	—	160	109	—	—	181	682	1,363
Waxes .....	—	76	6	—	0	14	—	—	18	50	349
Petroleum Coke .....	—	4,543	0	—	0	-130	—	—	3,359	1,314	1,690
Asphalt and Road Oil .....	—	2,368	0	—	0	-145	—	—	32	2,481	3,037
Still Gas .....	—	4,368	0	—	0	0	—	—	0	4,368	0
Miscellaneous Products .....	—	172	0	—	0	1	—	—	1	170	204
<b>Total .....</b>	<b>60,300</b>	<b>91,522</b>	<b>27,566</b>	<b>4,658</b>	<b>1,955</b>	<b>-3,408</b>	<b>0</b>	<b>87,036</b>	<b>11,943</b>	<b>90,430</b>	<b>148,974</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	57,051	—	22,903	-505	-2,119	-3,928	0	78,722	2,537	0	55,707
Natural Gas Liquids and LRGs .....	2,313	2,671	21	—	0	688	—	1,907	138	2,272	5,952
Pentanes Plus .....	1,166	—	0	—	0	11	—	797	0	358	84
Liquefied Petroleum Gases .....	1,147	2,671	21	—	0	677	—	1,110	138	1,914	5,868
Ethane/Ethylene .....	2	0	0	—	0	1	—	0	0	1	6
Propane/Propylene .....	347	1,421	21	—	0	349	—	0	137	1,303	1,952
Normal Butane/Butylene .....	420	1,260	0	—	0	479	—	759	1	441	3,431
Isobutane/Isobutylene .....	378	-10	0	—	0	-152	—	351	0	169	479
Other Liquids .....	3,116	—	3,389	—	556	1,300	—	5,250	52	459	30,962
Other Hydrocarbons/Oxygenates .....	3,170	—	1,582	—	0	434	—	4,266	52	0	2,326
Unfinished Oils .....	—	—	962	—	0	-437	—	940	0	459	21,191
Motor Gasoline Blend. Comp. ....	-54	—	845	—	556	1,303	—	44	0	0	7,443
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	204	87,611	7,208	—	3,526	2,100	—	—	6,971	89,478	56,513
Finished Motor Gasoline .....	204	41,719	1,878	—	2,930	1,372	—	—	175	45,184	21,148
Reformulated .....	—	30,429	394	—	0	507	—	—	11	30,305	11,134
Oxygenated .....	1,498	398	0	—	1,118	-16	—	—	42	2,987	775
Other .....	-1,294	10,892	1,484	—	1,812	881	—	—	122	11,891	9,239
Finished Aviation Gasoline .....	—	7	0	—	0	19	—	—	0	-12	360
Jet Fuel .....	—	11,446	3,730	—	334	255	—	—	181	15,074	10,343
Naphtha-Type .....	—	0	0	—	0	-4	—	—	0	4	33
Kerosene-Type .....	—	11,446	3,730	—	334	259	—	—	181	15,070	10,310
Kerosene .....	—	134	0	—	0	9	—	—	5	120	111
Distillate Fuel Oil .....	—	14,771	1,251	—	367	1,165	—	—	1,773	13,451	11,434
0.05 percent sulfur and under .....	—	11,289	1,008	—	281	783	—	—	146	11,649	8,500
Greater than 0.05 percent sulfur ...	—	3,482	243	—	86	382	—	—	1,627	1,802	2,934
Residual Fuel Oil .....	—	6,528	285	—	0	-663	—	—	894	6,582	6,210
Petrochemical Feedstocks <sup>e</sup> .....	—	286	34	—	0	-50	—	—	0	370	252
Special Naphthas .....	—	59	0	—	0	12	—	—	481	-434	31
Lubricants .....	—	899	0	—	-105	166	—	—	102	526	1,529
Waxes .....	—	36	24	—	0	22	—	—	16	22	371
Petroleum Coke .....	—	4,685	6	—	0	-173	—	—	3,308	1,556	1,517
Asphalt and Road Oil .....	—	2,377	0	—	0	-77	—	—	34	2,420	2,960
Still Gas .....	—	4,526	0	—	0	0	—	—	0	4,526	0
Miscellaneous Products .....	—	138	0	—	0	43	—	—	2	93	247
<b>Total .....</b>	<b>62,684</b>	<b>90,282</b>	<b>33,521</b>	<b>-505</b>	<b>1,963</b>	<b>160</b>	<b>0</b>	<b>85,879</b>	<b>9,698</b>	<b>92,209</b>	<b>149,134</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	53,873	—	23,307	200	-2,343	-110	0	75,147	0	0	55,597
Natural Gas Liquids and LRGs .....	2,098	2,626	34	—	0	223	—	1,835	111	2,589	6,175
Pentanes Plus .....	1,027	—	0	—	0	-10	—	678	0	359	74
Liquefied Petroleum Gases .....	1,071	2,626	34	—	0	233	—	1,157	111	2,230	6,101
Ethane/Ethylene .....	4	0	0	—	0	-6	—	0	0	10	0
Propane/Propylene .....	355	1,457	34	—	0	274	—	0	111	1,461	2,226
Normal Butane/Butylene .....	269	957	0	—	0	-119	—	734	1	610	3,312
Isobutane/Isobutylene .....	443	212	0	—	0	84	—	423	0	148	563
Other Liquids .....	3,388	—	3,101	—	254	-129	—	6,356	84	432	30,833
Other Hydrocarbons/Oxygenates .....	2,694	—	2,309	—	0	877	—	4,042	84	0	3,203
Unfinished Oils .....	—	—	700	—	0	-1,988	—	2,256	0	432	19,203
Motor Gasoline Blend. Comp. ....	694	—	92	—	254	982	—	58	0	0	8,425
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	-546	85,064	5,067	—	3,550	1,082	—	—	7,458	84,596	57,595
Finished Motor Gasoline .....	-546	40,482	752	—	2,766	-246	—	—	180	43,520	20,902
Reformulated .....	—	28,949	114	—	0	379	—	—	4	28,680	11,513
Oxygenated .....	1,484	929	0	—	789	-391	—	—	30	3,563	384
Other .....	-2,030	10,604	638	—	1,977	-234	—	—	146	11,277	9,005
Finished Aviation Gasoline .....	—	158	0	—	0	85	—	—	0	73	445
Jet Fuel .....	—	11,901	2,831	—	323	829	—	—	340	13,886	11,172
Naphtha-Type .....	—	0	0	—	0	-4	—	—	0	4	29
Kerosene-Type .....	—	11,901	2,831	—	323	833	—	—	340	13,882	11,143
Kerosene .....	—	99	0	—	0	-18	—	—	5	112	93
Distillate Fuel Oil .....	—	14,409	921	—	460	1,531	—	—	2,274	11,985	12,965
0.05 percent sulfur and under .....	—	11,064	535	—	422	1,305	—	—	316	10,400	9,805
Greater than 0.05 percent sulfur ...	—	3,345	386	—	38	226	—	—	1,958	1,585	3,160
Residual Fuel Oil .....	—	5,525	498	—	0	-293	—	—	795	5,521	5,917
Petrochemical Feedstocks <sup>e</sup> .....	—	342	0	—	0	56	—	—	0	286	308
Special Naphthas .....	—	29	0	—	0	-2	—	—	816	-785	29
Lubricants .....	—	815	0	—	1	134	—	—	91	591	1,663
Waxes .....	—	-62	19	—	0	0	—	—	15	-58	371
Petroleum Coke .....	—	4,624	46	—	0	-201	—	—	2,907	1,964	1,316
Asphalt and Road Oil .....	—	1,742	0	—	0	-837	—	—	32	2,547	2,123
Still Gas .....	—	4,822	0	—	0	0	—	—	0	4,822	0
Miscellaneous Products .....	—	178	0	—	0	44	—	—	2	132	291
<b>Total .....</b>	<b>58,813</b>	<b>87,690</b>	<b>31,509</b>	<b>200</b>	<b>1,461</b>	<b>1,066</b>	<b>0</b>	<b>83,338</b>	<b>7,654</b>	<b>87,616</b>	<b>150,200</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	59,912	—	20,845	849	-1,369	4,994	0	73,953	1,290	0	60,591
Natural Gas Liquids and LRGs .....	2,530	1,881	8	—	0	11	—	2,443	137	1,828	6,186
Pentanes Plus .....	1,245	—	0	—	0	-7	—	939	0	313	67
Liquefied Petroleum Gases .....	1,285	1,881	8	—	0	18	—	1,504	137	1,515	6,119
Ethane/Ethylene .....	3	0	0	—	0	7	—	0	0	-4	7
Propane/Propylene .....	391	1,450	8	—	0	81	—	0	137	1,631	2,307
Normal Butane/Butylene .....	408	407	0	—	0	-39	—	1,034	(s)	-180	3,273
Isobutane/Isobutylene .....	483	24	0	—	0	-31	—	470	0	68	532
Other Liquids .....	-1	—	1,920	—	850	-693	—	4,768	88	-1,394	30,140
Other Hydrocarbons/Oxygenates .....	2,045	—	1,876	—	0	-112	—	3,946	87	0	3,091
Unfinished Oils .....	—	—	0	—	0	255	—	1,139	0	-1,394	19,458
Motor Gasoline Blend. Comp. ....	-2,046	—	44	—	850	-836	—	-317	1	0	7,589
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	2,225	84,714	1,912	—	3,007	-2,632	—	—	5,362	89,128	54,963
Finished Motor Gasoline .....	2,225	40,967	8	—	1,993	-524	—	—	311	45,406	20,378
Reformulated .....	—	28,604	0	—	0	-1,004	—	—	2	29,606	10,509
Oxygenated .....	1,789	1,981	0	—	0	-130	—	—	20	3,880	254
Other .....	436	10,382	8	—	1,993	610	—	—	288	11,921	9,615
Finished Aviation Gasoline .....	—	60	0	—	0	56	—	—	0	4	501
Jet Fuel .....	—	11,766	761	—	365	-2,148	—	—	192	14,848	9,024
Naphtha-Type .....	—	24	0	—	0	-7	—	—	25	6	22
Kerosene-Type .....	—	11,742	761	—	365	-2,141	—	—	167	14,842	9,002
Kerosene .....	—	134	0	—	0	31	—	—	18	85	124
Distillate Fuel Oil .....	—	14,101	514	—	617	-574	—	—	1,226	14,580	12,391
0.05 percent sulfur and under .....	—	10,805	198	—	566	-492	—	—	47	12,014	9,313
Greater than 0.05 percent sulfur ..	—	3,296	316	—	51	-82	—	—	1,179	2,566	3,078
Residual Fuel Oil .....	—	5,466	579	—	0	805	—	—	532	4,708	6,722
Petrochemical Feedstocks <sup>e</sup> .....	—	335	38	—	0	28	—	—	0	345	336
Special Naphthas .....	—	45	0	—	0	7	—	—	293	-255	36
Lubricants .....	—	650	0	—	32	-7	—	—	393	296	1,656
Waxes .....	—	-117	6	—	0	-26	—	—	17	-102	345
Petroleum Coke .....	—	4,875	6	—	0	46	—	—	2,334	2,501	1,362
Asphalt and Road Oil .....	—	2,004	0	—	0	-313	—	—	46	2,271	1,810
Still Gas .....	—	4,254	0	—	0	0	—	—	0	4,254	0
Miscellaneous Products .....	—	174	0	—	0	-13	—	—	1	186	278
<b>Total .....</b>	<b>64,666</b>	<b>86,595</b>	<b>24,685</b>	<b>849</b>	<b>2,488</b>	<b>1,680</b>	<b>0</b>	<b>81,164</b>	<b>6,877</b>	<b>89,562</b>	<b>151,880</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	56,569	—	21,131	665	-1,271	774	0	74,281	2,039	0	61,365
Natural Gas Liquids and LRGs .....	2,354	840	15	—	0	-1,138	—	2,326	133	1,888	5,048
Pentanes Plus .....	1,122	—	0	—	0	-14	—	818	0	318	53
Liquefied Petroleum Gases .....	1,232	840	15	—	0	-1,124	—	1,508	133	1,570	4,995
Ethane/Ethylene .....	3	0	0	—	0	-7	—	0	0	10	0
Propane/Propylene .....	376	1,475	15	—	0	-70	—	0	132	1,804	2,237
Normal Butane/Butylene .....	491	-688	0	—	0	-1,024	—	1,130	1	-304	2,249
Isobutane/Isobutylene .....	362	53	0	—	0	-23	—	378	0	60	509
Other Liquids .....	642	—	2,092	—	1,013	249	—	3,946	161	-609	30,389
Other Hydrocarbons/Oxygenates .....	2,022	—	1,620	—	0	-574	—	4,056	160	0	2,517
Unfinished Oils .....	—	—	472	—	0	136	—	945	0	-609	19,594
Motor Gasoline Blend. Comp. ....	-1,380	—	0	—	1,013	687	—	-1,055	1	0	8,276
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	1,559	84,380	2,989	—	3,076	2,130	—	—	7,243	82,631	57,093
Finished Motor Gasoline .....	1,559	41,281	297	—	1,964	1,354	—	—	248	43,499	21,732
Reformulated .....	—	29,649	0	—	0	1,847	—	—	1	27,801	12,356
Oxygenated .....	1,787	2,481	0	—	0	-176	—	—	31	4,412	78
Other .....	-228	9,151	297	—	1,964	-317	—	—	217	11,285	9,298
Finished Aviation Gasoline .....	—	56	0	—	0	11	—	—	0	45	512
Jet Fuel .....	—	11,747	1,757	—	264	104	—	—	423	13,241	9,128
Naphtha-Type .....	—	11	0	—	0	7	—	—	0	4	29
Kerosene-Type .....	—	11,736	1,757	—	264	97	—	—	423	13,237	9,099
Kerosene .....	—	101	0	—	0	-22	—	—	3	120	102
Distillate Fuel Oil .....	—	13,828	367	—	534	243	—	—	1,559	12,927	12,634
0.05 percent sulfur and under .....	—	11,167	367	—	487	299	—	—	333	11,389	9,612
Greater than 0.05 percent sulfur ..	—	2,661	0	—	47	-56	—	—	1,226	1,538	3,022
Residual Fuel Oil .....	—	5,559	466	—	0	-79	—	—	343	5,761	6,643
Petrochemical Feedstocks <sup>e</sup> .....	—	384	0	—	0	37	—	—	0	347	373
Special Naphthas .....	—	77	0	—	0	-5	—	—	1,028	-946	31
Lubricants .....	—	739	0	—	314	94	—	—	114	845	1,750
Waxes .....	—	-77	49	—	0	-59	—	—	25	6	286
Petroleum Coke .....	—	4,714	53	—	0	350	—	—	3,420	997	1,712
Asphalt and Road Oil .....	—	1,626	0	—	0	129	—	—	78	1,419	1,939
Still Gas .....	—	4,217	0	—	0	0	—	—	0	4,217	0
Miscellaneous Products .....	—	128	0	—	0	-27	—	—	1	154	251
<b>Total .....</b>	<b>61,124</b>	<b>85,220</b>	<b>26,227</b>	<b>665</b>	<b>2,818</b>	<b>2,015</b>	<b>0</b>	<b>80,553</b>	<b>9,575</b>	<b>83,910</b>	<b>153,895</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 12. PAD District V—Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>	
Crude Oil .....	59,042	—	17,676	-564	-1,919	-4,919	0	75,775	3,379	0	56,446
Natural Gas Liquids and LRGs .....	2,702	1,230	9	—	0	-2,018	—	2,728	162	3,069	3,030
Pentanes Plus .....	1,371	—	0	—	0	-22	—	1,073	0	320	31
Liquefied Petroleum Gases .....	1,331	1,230	9	—	0	-1,996	—	1,655	162	2,749	2,999
Ethane/Ethylene .....	5	0	0	—	0	0	—	0	0	5	0
Propane/Propylene .....	400	1,688	9	—	0	-878	—	0	161	2,814	1,359
Normal Butane/Butylene .....	603	-518	0	—	0	-943	—	1,287	(s)	-259	1,306
Isobutane/Isobutylene .....	323	60	0	—	0	-175	—	368	0	190	334
Other Liquids .....	1,445	—	2,661	—	1,011	436	—	4,667	120	-106	30,825
Other Hydrocarbons/Oxygenates .....	3,034	—	1,904	—	0	684	—	4,134	120	0	3,201
Unfinished Oils .....	—	—	757	—	0	-40	—	903	0	-106	19,554
Motor Gasoline Blend. Comp. ....	-1,589	—	0	—	1,011	-208	—	-370	0	0	8,068
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0	2
Finished Petroleum Products .....	1,790	86,581	3,169	—	2,748	-2,826	—	—	9,636	87,477	54,267
Finished Motor Gasoline .....	1,790	41,878	8	—	2,035	-503	—	—	378	45,836	21,229
Reformulated .....	—	30,676	0	—	0	-471	—	—	2	31,145	11,885
Oxygenated .....	2,005	2,686	0	—	0	-32	—	—	0	4,723	46
Other .....	-216	8,516	8	—	2,035	0	—	—	376	9,967	9,298
Finished Aviation Gasoline .....	—	59	0	—	0	-7	—	—	0	66	505
Jet Fuel .....	—	13,098	2,108	—	252	19	—	—	512	14,927	9,147
Naphtha-Type .....	—	27	0	—	0	14	—	—	16	-3	43
Kerosene-Type .....	—	13,071	2,108	—	252	5	—	—	496	14,930	9,104
Kerosene .....	—	122	0	—	0	3	—	—	3	116	105
Distillate Fuel Oil .....	—	13,662	58	—	586	-534	—	—	2,920	11,920	12,100
0.05 percent sulfur and under .....	—	10,597	47	—	528	-449	—	—	348	11,273	9,163
Greater than 0.05 percent sulfur ...	—	3,065	11	—	58	-85	—	—	2,572	647	2,937
Residual Fuel Oil .....	—	5,575	207	—	0	-1,592	—	—	1,662	5,712	5,051
Petrochemical Feedstocks <sup>e</sup> .....	—	469	728	—	0	-38	—	—	0	1,235	335
Special Naphthas .....	—	47	0	—	0	3	—	—	389	-345	34
Lubricants .....	—	860	0	—	-125	139	—	—	65	531	1,889
Waxes .....	—	20	28	—	0	-51	—	—	16	83	235
Petroleum Coke .....	—	5,063	32	—	0	-161	—	—	3,651	1,605	1,551
Asphalt and Road Oil .....	—	1,313	0	—	0	-61	—	—	39	1,335	1,878
Still Gas .....	—	4,250	0	—	0	0	—	—	0	4,250	0
Miscellaneous Products .....	—	165	0	—	0	-43	—	—	1	207	208
<b>Total .....</b>	<b>64,978</b>	<b>87,811</b>	<b>23,515</b>	<b>-564</b>	<b>1,840</b>	<b>-9,327</b>	<b>0</b>	<b>83,170</b>	<b>13,297</b>	<b>90,441</b>	<b>144,568</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	2,045	—	434	210	-56	156	0	2,397	80	0
Natural Gas Liquids and LRGs .....	90	42	(s)	—	0	-35	—	95	7	66
Pentanes Plus .....	48	—	0	—	0	-1	—	38	0	11
Liquefied Petroleum Gases .....	42	42	(s)	—	0	-35	—	57	7	55
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	12	48	(s)	—	0	-15	—	0	5	71
Normal Butane/Butylene .....	18	-6	0	—	0	-18	—	40	2	-12
Isobutane/Isobutylene .....	13	-1	0	—	0	-2	—	17	0	-4
Other Liquids .....	44	—	92	—	1	-50	—	141	1	45
Other Hydrocarbons/Oxygenates .....	42	—	57	—	0	-40	—	138	1	0
Unfinished Oils .....	—	—	35	—	0	-21	—	11	0	45
Motor Gasoline Blend. Comp. ....	1	—	0	—	1	12	—	-9	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	4	2,734	74	—	122	147	—	—	213	2,574
Finished Motor Gasoline .....	4	1,315	5	—	94	102	—	—	11	1,305
Reformulated .....	—	901	5	—	-8	37	—	—	(s)	861
Oxygenated .....	52	68	0	—	0	1	—	—	1	118
Other .....	-48	346	(s)	—	102	64	—	—	10	327
Finished Aviation Gasoline .....	—	2	0	—	0	-8	—	—	0	10
Jet Fuel .....	—	417	56	—	15	29	—	—	7	452
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	416	56	—	15	29	—	—	7	451
Kerosene .....	—	4	0	—	0	-1	—	—	(s)	5
Distillate Fuel Oil .....	—	411	8	—	15	5	—	—	69	360
0.05 percent sulfur and under .....	—	313	0	—	12	5	—	—	25	295
Greater than 0.05 percent sulfur ...	—	98	8	—	3	(s)	—	—	44	65
Residual Fuel Oil .....	—	218	3	—	0	6	—	—	44	172
Petrochemical Feedstocks <sup>e</sup> .....	—	11	0	—	0	(s)	—	—	0	12
Special Naphthas .....	—	2	0	—	0	(s)	—	—	2	(s)
Lubricants .....	—	22	0	—	-2	1	—	—	3	17
Waxes .....	—	3	(s)	—	0	1	—	—	(s)	2
Petroleum Coke .....	—	149	1	—	0	4	—	—	76	70
Asphalt and Road Oil .....	—	44	0	—	0	9	—	—	1	34
Still Gas .....	—	132	0	—	0	0	—	—	0	132
Miscellaneous Products .....	—	4	0	—	0	(s)	—	—	(s)	4
Total .....	2,183	2,776	601	210	68	218	0	2,633	301	2,685

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,985	—	495	-174	-63	-102	0	2,271	75	0
Natural Gas Liquids and LRGs .....	87	49	(s)	—	0	-8	—	81	8	55
Pentanes Plus .....	46	—	0	—	0	(s)	—	36	(s)	11
Liquefied Petroleum Gases .....	40	49	(s)	—	0	-8	—	45	8	44
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	12	39	(s)	—	0	-12	—	0	4	59
Normal Butane/Butylene .....	17	4	0	—	0	(s)	—	33	4	-16
Isobutane/Isobutylene .....	11	7	0	—	0	5	—	12	0	1
Other Liquids .....	97	—	116	—	21	77	—	126	3	28
Other Hydrocarbons/Oxygenates ....	102	—	58	—	0	32	—	124	3	0
Unfinished Oils .....	—	—	56	—	0	56	—	-29	0	28
Motor Gasoline Blend. Comp. ....	-5	—	3	—	21	-11	—	30	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	(s)	—	(s)	0	0
Finished Petroleum Products .....	9	2,605	77	—	131	-102	—	—	189	2,734
Finished Motor Gasoline .....	9	1,233	10	—	89	-81	—	—	6	1,417
Reformulated .....	—	870	9	—	0	-20	—	—	2	897
Oxygenated .....	47	69	0	—	0	(s)	—	—	1	115
Other .....	-38	294	1	—	89	-61	—	—	3	405
Finished Aviation Gasoline .....	—	1	0	—	0	-1	—	—	0	2
Jet Fuel .....	—	396	38	—	16	-40	—	—	2	488
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	395	38	—	16	-40	—	—	2	488
Kerosene .....	—	4	0	—	0	1	—	—	(s)	3
Distillate Fuel Oil .....	—	421	18	—	25	-9	—	—	59	413
0.05 percent sulfur and under .....	—	325	2	—	21	-4	—	—	21	331
Greater than 0.05 percent sulfur ..	—	95	17	—	4	-4	—	—	38	82
Residual Fuel Oil .....	—	197	8	—	0	5	—	—	36	164
Petrochemical Feedstocks <sup>e</sup> .....	—	8	0	—	0	-1	—	—	0	10
Special Naphthas .....	—	2	0	—	0	(s)	—	—	9	-7
Lubricants .....	—	18	0	—	2	-1	—	—	3	17
Waxes .....	—	5	1	—	0	3	—	—	1	3
Petroleum Coke .....	—	147	1	—	0	8	—	—	73	68
Asphalt and Road Oil .....	—	45	0	—	0	15	—	—	1	29
Still Gas .....	—	124	0	—	0	0	—	—	0	124
Miscellaneous Products .....	—	3	0	—	0	(s)	—	—	(s)	3
<b>Total .....</b>	<b>2,178</b>	<b>2,654</b>	<b>688</b>	<b>-174</b>	<b>89</b>	<b>-135</b>	<b>0</b>	<b>2,477</b>	<b>276</b>	<b>2,818</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	2,006	—	563	99	-64	190	0	2,373	42	0
Natural Gas Liquids and LRGs .....	101	63	(s)	—	0	1	—	92	6	65
Pentanes Plus .....	58	—	0	—	0	(s)	—	48	0	10
Liquefied Petroleum Gases .....	43	63	(s)	—	0	2	—	43	6	55
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	11	36	(s)	—	0	-15	—	0	5	58
Normal Butane/Butylene .....	14	22	0	—	0	16	—	31	2	-12
Isobutane/Isobutylene .....	18	4	0	—	0	(s)	—	13	0	9
Other Liquids .....	68	—	68	—	6	10	—	110	2	20
Other Hydrocarbons/Oxygenates .....	55	—	53	—	0	-38	—	143	2	0
Unfinished Oils .....	—	—	15	—	0	70	—	-74	0	20
Motor Gasoline Blend. Comp. ....	13	—	0	—	6	-22	—	41	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-8	2,643	49	—	128	-95	—	—	203	2,704
Finished Motor Gasoline .....	-8	1,240	20	—	96	-66	—	—	4	1,409
Reformulated .....	—	905	0	—	0	-26	—	—	(s)	931
Oxygenated .....	47	65	0	—	3	13	—	—	2	100
Other .....	-55	270	20	—	93	-53	—	—	3	378
Finished Aviation Gasoline .....	—	4	0	—	0	2	—	—	0	3
Jet Fuel .....	—	385	20	—	15	-29	—	—	5	445
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	384	20	—	15	-29	—	—	5	444
Kerosene .....	—	5	0	—	0	(s)	—	—	(s)	5
Distillate Fuel Oil .....	—	430	1	—	16	-4	—	—	68	383
0.05 percent sulfur and under .....	—	337	(s)	—	13	7	—	—	13	330
Greater than 0.05 percent sulfur ..	—	93	1	—	4	-11	—	—	55	53
Residual Fuel Oil .....	—	218	6	—	0	(s)	—	—	30	193
Petrochemical Feedstocks <sup>e</sup> .....	—	6	1	—	0	-1	—	—	0	8
Special Naphthas .....	—	(s)	0	—	0	(s)	—	—	11	-10
Lubricants .....	—	17	0	—	0	-6	—	—	3	20
Waxes .....	—	-3	1	—	0	-5	—	—	(s)	3
Petroleum Coke .....	—	145	1	—	0	-1	—	—	81	67
Asphalt and Road Oil .....	—	50	0	—	0	14	—	—	1	35
Still Gas .....	—	141	0	—	0	0	—	—	0	141
Miscellaneous Products .....	—	5	0	—	0	(s)	—	—	(s)	4
<b>Total .....</b>	<b>2,167</b>	<b>2,706</b>	<b>681</b>	<b>99</b>	<b>70</b>	<b>107</b>	<b>0</b>	<b>2,575</b>	<b>253</b>	<b>2,789</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

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(s) = Less than 500 barrels per day.

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Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,919	—	716	-64	-79	-71	0	2,448	115	0
Natural Gas Liquids and LRGs .....	81	86	(s)	—	0	14	—	67	7	80
Pentanes Plus .....	42	—	0	—	0	(s)	—	31	0	10
Liquefied Petroleum Gases .....	40	86	(s)	—	0	14	—	36	7	69
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	11	42	(s)	—	0	-2	—	0	3	53
Normal Butane/Butylene .....	10	30	0	—	0	15	—	24	4	-2
Isobutane/Isobutylene .....	18	14	0	—	0	2	—	12	0	18
Other Liquids .....	91	—	114	—	6	-2	—	172	2	40
Other Hydrocarbons/Oxygenates .....	62	—	43	—	0	-27	—	130	2	0
Unfinished Oils .....	—	—	42	—	0	-33	—	35	0	40
Motor Gasoline Blend. Comp. ....	29	—	29	—	6	57	—	7	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-24	2,772	203	—	114	112	—	—	279	2,675
Finished Motor Gasoline .....	-24	1,301	87	—	86	63	—	—	4	1,384
Reformulated .....	—	1,014	15	—	0	65	—	—	(s)	963
Oxygenated .....	47	4	0	—	35	1	—	—	1	84
Other .....	-72	283	73	—	51	-3	—	—	2	336
Finished Aviation Gasoline .....	—	2	0	—	0	-2	—	—	0	4
Jet Fuel .....	—	396	94	—	16	36	—	—	2	468
Naphtha-Type .....	—	1	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	396	94	—	16	36	—	—	2	467
Kerosene .....	—	3	0	—	0	(s)	—	—	(s)	4
Distillate Fuel Oil .....	—	438	16	—	13	11	—	—	67	389
0.05 percent sulfur and under .....	—	304	16	—	9	-4	—	—	7	326
Greater than 0.05 percent sulfur ...	—	134	0	—	4	15	—	—	60	63
Residual Fuel Oil .....	—	222	4	—	0	-3	—	—	86	143
Petrochemical Feedstocks <sup>e</sup> .....	—	15	1	—	0	1	—	—	0	15
Special Naphthas .....	—	1	0	—	0	(s)	—	—	5	-4
Lubricants .....	—	17	0	—	-1	(s)	—	—	6	10
Waxes .....	—	5	(s)	—	0	3	—	—	1	2
Petroleum Coke .....	—	160	1	—	0	(s)	—	—	107	54
Asphalt and Road Oil .....	—	55	0	—	0	3	—	—	1	52
Still Gas .....	—	150	0	—	0	0	—	—	0	150
Miscellaneous Products .....	—	7	0	—	0	1	—	—	(s)	6
<b>Total .....</b>	<b>2,068</b>	<b>2,859</b>	<b>1,034</b>	<b>-64</b>	<b>40</b>	<b>53</b>	<b>0</b>	<b>2,688</b>	<b>402</b>	<b>2,794</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,939	—	605	-81	-54	66	0	2,275	68	0
Natural Gas Liquids and LRGs .....	85	70	(s)	—	0	18	—	70	4	62
Pentanes Plus .....	42	—	0	—	0	(s)	—	30	0	11
Liquefied Petroleum Gases .....	43	70	(s)	—	0	18	—	39	4	51
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	12	41	(s)	—	0	6	—	0	4	43
Normal Butane/Butylene .....	11	24	0	—	0	14	—	27	(s)	-6
Isobutane/Isobutylene .....	20	4	0	—	0	-2	—	13	0	14
Other Liquids .....	136	—	133	—	8	-1	—	296	3	-20
Other Hydrocarbons/Oxygenates .....	109	—	75	—	0	49	—	131	3	0
Unfinished Oils .....	—	—	51	—	0	-20	—	91	0	-20
Motor Gasoline Blend. Comp. ....	27	—	8	—	8	-30	—	74	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-23	2,704	163	—	143	27	—	—	232	2,728
Finished Motor Gasoline .....	-23	1,302	48	—	100	14	—	—	3	1,410
Reformulated .....	—	950	17	—	9	-11	—	—	(s)	986
Oxygenated .....	45	20	0	—	28	7	—	—	(s)	87
Other .....	-68	332	31	—	63	19	—	—	3	337
Finished Aviation Gasoline .....	—	(s)	0	—	0	2	—	—	0	-2
Jet Fuel .....	—	349	82	—	17	33	—	—	3	412
Naphtha-Type .....	—	1	0	—	0	-1	—	—	0	1
Kerosene-Type .....	—	348	82	—	17	34	—	—	3	411
Kerosene .....	—	3	0	—	0	(s)	—	—	(s)	3
Distillate Fuel Oil .....	—	429	20	—	18	-16	—	—	76	407
0.05 percent sulfur and under .....	—	321	11	—	15	-6	—	—	22	330
Greater than 0.05 percent sulfur ..	—	108	8	—	4	-11	—	—	54	77
Residual Fuel Oil .....	—	241	11	—	0	-5	—	—	53	204
Petrochemical Feedstocks <sup>e</sup> .....	—	13	0	—	0	2	—	—	0	12
Special Naphthas .....	—	1	0	—	0	(s)	—	—	10	-9
Lubricants .....	—	25	0	—	7	3	—	—	6	24
Waxes .....	—	3	1	—	0	1	—	—	1	2
Petroleum Coke .....	—	130	1	—	0	(s)	—	—	80	52
Asphalt and Road Oil .....	—	60	0	—	0	-7	—	—	1	67
Still Gas .....	—	142	0	—	0	0	—	—	0	142
Miscellaneous Products .....	—	5	0	—	0	-1	—	—	(s)	5
<b>Total .....</b>	<b>2,137</b>	<b>2,773</b>	<b>901</b>	<b>-81</b>	<b>96</b>	<b>109</b>	<b>0</b>	<b>2,640</b>	<b>307</b>	<b>2,771</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	1,813	—	675	-22	-62	-11	0	2,318	97	0
<b>Natural Gas Liquids and LRGs</b> .....	76	68	(s)	—	0	13	—	64	4	63
Pentanes Plus .....	39	—	0	—	0	1	—	26	(s)	11
Liquefied Petroleum Gases .....	37	68	(s)	—	0	12	—	38	4	52
Ethane/Ethylene .....	(s)	0	0	—	0	(s)	—	0	0	(s)
Propane/Propylene .....	11	39	(s)	—	0	13	—	0	4	33
Normal Butane/Butylene .....	7	23	0	—	0	-1	—	22	(s)	9
Isobutane/Isobutylene .....	18	7	0	—	0	0	—	16	0	9
<b>Other Liquids</b> .....	29	—	123	—	8	-52	—	178	3	31
Other Hydrocarbons/Oxygenates .....	77	—	43	—	0	-15	—	132	3	0
Unfinished Oils .....	—	—	64	—	0	12	—	22	0	31
Motor Gasoline Blend. Comp. ....	-48	—	16	—	8	-49	—	24	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products</b> .....	54	2,656	97	—	122	-236	—	—	201	2,963
Finished Motor Gasoline .....	54	1,260	28	—	95	-120	—	—	5	1,552
Reformulated .....	—	933	15	—	0	-89	—	—	(s)	1,036
Oxygenated .....	54	23	0	—	29	11	—	—	2	93
Other .....	(s)	304	13	—	67	-43	—	—	3	424
Finished Aviation Gasoline .....	—	(s)	0	—	0	-2	—	—	0	2
Jet Fuel .....	—	368	40	—	13	-82	—	—	4	500
Naphtha-Type .....	—	1	0	—	0	1	—	—	0	(s)
Kerosene-Type .....	—	367	40	—	13	-83	—	—	4	500
Kerosene .....	—	4	0	—	0	-1	—	—	(s)	4
Distillate Fuel Oil .....	—	415	23	—	17	-43	—	—	52	447
0.05 percent sulfur and under .....	—	330	23	—	13	-27	—	—	2	392
Greater than 0.05 percent sulfur ...	—	85	0	—	3	-16	—	—	50	55
Residual Fuel Oil .....	—	223	3	—	0	27	—	—	54	146
Petrochemical Feedstocks <sup>e</sup> .....	—	13	0	—	0	0	—	—	0	13
Special Naphthas .....	—	4	0	—	0	-1	—	—	9	-4
Lubricants .....	—	24	0	—	-4	-3	—	—	5	18
Waxes .....	—	-1	1	—	0	(s)	—	—	(s)	-1
Petroleum Coke .....	—	140	1	—	0	-10	—	—	72	79
Asphalt and Road Oil .....	—	66	0	—	0	(s)	—	—	1	66
Still Gas .....	—	134	0	—	0	0	—	—	0	134
Miscellaneous Products .....	—	6	0	—	0	-1	—	—	(s)	6
<b>Total</b> .....	1,972	2,724	896	-22	68	-285	0	2,561	305	3,057

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,839	—	564	150	-65	-170	0	2,548	110	0
Natural Gas Liquids and LRGs .....	70	88	1	—	0	27	—	57	4	71
Pentanes Plus .....	35	—	0	—	0	(s)	—	23	(s)	12
Liquefied Petroleum Gases .....	34	88	1	—	0	27	—	34	4	58
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	10	44	1	—	0	9	—	0	4	43
Normal Butane/Butylene .....	8	32	0	—	0	12	—	21	(s)	7
Isobutane/Isobutylene .....	17	12	0	—	0	7	—	13	0	9
Other Liquids .....	48	—	115	—	7	-40	—	203	2	5
Other Hydrocarbons/Oxygenates .....	33	—	75	—	0	-31	—	137	2	0
Unfinished Oils .....	—	—	38	—	0	-10	—	44	0	5
Motor Gasoline Blend. Comp. ....	15	—	1	—	7	1	—	23	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products .....</b>	<b>-11</b>	<b>2,864</b>	<b>209</b>	<b>—</b>	<b>121</b>	<b>73</b>	<b>—</b>	<b>—</b>	<b>269</b>	<b>2,842</b>
Finished Motor Gasoline .....	-11	1,333	91	—	90	9	—	—	5	1,490
Reformulated .....	—	988	31	—	0	3	—	—	(s)	1,015
Oxygenated .....	39	9	0	—	28	-7	—	—	2	81
Other .....	-50	336	61	—	62	12	—	—	3	394
Finished Aviation Gasoline .....	—	2	0	—	0	-1	—	—	0	3
Jet Fuel .....	—	380	107	—	12	73	—	—	8	419
Naphtha-Type .....	—	1	0	—	0	-1	—	—	(s)	1
Kerosene-Type .....	—	380	107	—	12	73	—	—	8	418
Kerosene .....	—	5	0	—	0	1	—	—	(s)	4
Distillate Fuel Oil .....	—	493	6	—	14	-3	—	—	50	465
0.05 percent sulfur and under .....	—	354	6	—	10	-5	—	—	4	371
Greater than 0.05 percent sulfur ...	—	139	(s)	—	4	2	—	—	47	94
Residual Fuel Oil .....	—	238	5	—	0	1	—	—	72	170
Petrochemical Feedstocks <sup>e</sup> .....	—	13	0	—	0	-2	—	—	0	15
Special Naphthas .....	—	1	0	—	0	(s)	—	—	18	-16
Lubricants .....	—	26	0	—	5	4	—	—	6	22
Waxes .....	—	2	(s)	—	0	(s)	—	—	1	2
Petroleum Coke .....	—	147	0	—	0	-4	—	—	108	42
Asphalt and Road Oil .....	—	76	0	—	0	-5	—	—	1	80
Still Gas .....	—	141	0	—	0	0	—	—	0	141
Miscellaneous Products .....	—	6	0	—	0	(s)	—	—	(s)	5
<b>Total .....</b>	<b>1,945</b>	<b>2,952</b>	<b>889</b>	<b>150</b>	<b>63</b>	<b>-110</b>	<b>0</b>	<b>2,808</b>	<b>385</b>	<b>2,917</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
<b>Crude Oil</b> .....	1,840	—	739	-16	-68	-127	0	2,539	82	0
<b>Natural Gas Liquids and LRGs</b> .....	75	86	1	—	0	22	—	62	4	73
Pentanes Plus .....	38	—	0	—	0	(s)	—	26	0	12
Liquefied Petroleum Gases .....	37	86	1	—	0	22	—	36	4	62
Ethane/Ethylene .....	(s)	0	0	—	0	(s)	—	0	0	(s)
Propane/Propylene .....	11	46	1	—	0	11	—	0	4	42
Normal Butane/Butylene .....	14	41	0	—	0	15	—	24	(s)	14
Isobutane/Isobutylene .....	12	(s)	0	—	0	-5	—	11	0	5
<b>Other Liquids</b> .....	101	—	109	—	18	42	—	169	2	15
Other Hydrocarbons/Oxygenates .....	102	—	51	—	0	14	—	138	2	0
Unfinished Oils .....	—	—	31	—	0	-14	—	30	0	15
Motor Gasoline Blend. Comp. ....	-2	—	27	—	18	42	—	1	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
<b>Finished Petroleum Products</b> .....	7	2,826	233	—	114	68	—	—	225	2,886
Finished Motor Gasoline .....	7	1,346	61	—	95	44	—	—	6	1,458
Reformulated .....	—	982	13	—	0	16	—	—	(s)	978
Oxygenated .....	48	13	0	—	36	-1	—	—	1	96
Other .....	-42	351	48	—	58	28	—	—	4	384
Finished Aviation Gasoline .....	—	(s)	0	—	0	1	—	—	0	(s)
Jet Fuel .....	—	369	120	—	11	8	—	—	6	486
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	369	120	—	11	8	—	—	6	486
Kerosene .....	—	4	0	—	0	(s)	—	—	(s)	4
Distillate Fuel Oil .....	—	476	40	—	12	38	—	—	57	434
0.05 percent sulfur and under .....	—	364	33	—	9	25	—	—	5	376
Greater than 0.05 percent sulfur ...	—	112	8	—	3	12	—	—	52	58
Residual Fuel Oil .....	—	211	9	—	0	-21	—	—	29	212
Petrochemical Feedstocks <sup>e</sup> .....	—	9	1	—	0	-2	—	—	0	12
Special Naphthas .....	—	2	0	—	0	(s)	—	—	16	-14
Lubricants .....	—	29	0	—	-3	5	—	—	3	17
Waxes .....	—	1	1	—	0	1	—	—	1	1
Petroleum Coke .....	—	151	(s)	—	0	-6	—	—	107	50
Asphalt and Road Oil .....	—	77	0	—	0	-2	—	—	1	78
Still Gas .....	—	146	0	—	0	0	—	—	0	146
Miscellaneous Products .....	—	4	0	—	0	1	—	—	(s)	3
<b>Total</b> .....	2,022	2,912	1,081	-16	63	5	0	2,770	313	2,974

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,796	—	777	7	-78	-4	0	2,505	0	0
Natural Gas Liquids and LRGs .....	70	88	1	—	0	7	—	61	4	86
Pentanes Plus .....	34	—	0	—	0	(s)	—	23	0	12
Liquefied Petroleum Gases .....	36	88	1	—	0	8	—	39	4	74
Ethane/Ethylene .....	(s)	0	0	—	0	(s)	—	0	0	(s)
Propane/Propylene .....	12	49	1	—	0	9	—	0	4	49
Normal Butane/Butylene .....	9	32	0	—	0	-4	—	24	(s)	20
Isobutane/Isobutylene .....	15	7	0	—	0	3	—	14	0	5
Other Liquids .....	113	—	103	—	8	-4	—	212	3	14
Other Hydrocarbons/Oxygenates .....	90	—	77	—	0	29	—	135	3	0
Unfinished Oils .....	—	—	23	—	0	-66	—	75	0	14
Motor Gasoline Blend. Comp. ....	23	—	3	—	8	33	—	2	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	-18	2,835	169	—	118	36	—	—	249	2,820
Finished Motor Gasoline .....	-18	1,349	25	—	92	-8	—	—	6	1,451
Reformulated .....	—	965	4	—	0	13	—	—	(s)	956
Oxygenated .....	49	31	0	—	26	-13	—	—	1	119
Other .....	-68	353	21	—	66	-8	—	—	5	376
Finished Aviation Gasoline .....	—	5	0	—	0	3	—	—	0	2
Jet Fuel .....	—	397	94	—	11	28	—	—	11	463
Naphtha-Type .....	—	0	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	397	94	—	11	28	—	—	11	463
Kerosene .....	—	3	0	—	0	-1	—	—	(s)	4
Distillate Fuel Oil .....	—	480	31	—	15	51	—	—	76	399
0.05 percent sulfur and under .....	—	369	18	—	14	44	—	—	11	347
Greater than 0.05 percent sulfur ...	—	112	13	—	1	8	—	—	65	53
Residual Fuel Oil .....	—	184	17	—	0	-10	—	—	27	184
Petrochemical Feedstocks <sup>e</sup> .....	—	11	0	—	0	2	—	—	0	10
Special Naphthas .....	—	1	0	—	0	(s)	—	—	27	-26
Lubricants .....	—	27	0	—	(s)	4	—	—	3	20
Waxes .....	—	-2	1	—	0	0	—	—	1	-2
Petroleum Coke .....	—	154	2	—	0	-7	—	—	97	65
Asphalt and Road Oil .....	—	58	0	—	0	-28	—	—	1	85
Still Gas .....	—	161	0	—	0	0	—	—	0	161
Miscellaneous Products .....	—	6	0	—	0	1	—	—	(s)	4
Total .....	1,960	2,923	1,050	7	49	36	0	2,778	255	2,921

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,933	—	672	27	-44	161	0	2,386	42	0
Natural Gas Liquids and LRGs .....	82	61	(s)	—	0	(s)	—	79	4	59
Pentanes Plus .....	40	—	0	—	0	(s)	—	30	0	10
Liquefied Petroleum Gases .....	41	61	(s)	—	0	1	—	49	4	49
Ethane/Ethylene .....	(s)	0	0	—	0	(s)	—	0	0	(s)
Propane/Propylene .....	13	47	(s)	—	0	3	—	0	4	53
Normal Butane/Butylene .....	13	13	0	—	0	-1	—	33	(s)	-6
Isobutane/Isobutylene .....	16	1	0	—	0	-1	—	15	0	2
Other Liquids .....	(s)	—	62	—	27	-22	—	154	3	-45
Other Hydrocarbons/Oxygenates .....	66	—	61	—	0	-4	—	127	3	0
Unfinished Oils .....	—	—	0	—	0	8	—	37	0	-45
Motor Gasoline Blend. Comp. ....	-66	—	1	—	27	-27	—	-10	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	72	2,733	62	—	97	-85	—	—	173	2,875
Finished Motor Gasoline .....	72	1,322	(s)	—	64	-17	—	—	10	1,465
Reformulated .....	—	923	0	—	0	-32	—	—	(s)	955
Oxygenated .....	58	64	0	—	0	-4	—	—	1	125
Other .....	14	335	(s)	—	64	20	—	—	9	385
Finished Aviation Gasoline .....	—	2	0	—	0	2	—	—	0	(s)
Jet Fuel .....	—	380	25	—	12	-69	—	—	6	479
Naphtha-Type .....	—	1	0	—	0	(s)	—	—	1	(s)
Kerosene-Type .....	—	379	25	—	12	-69	—	—	5	479
Kerosene .....	—	4	0	—	0	1	—	—	1	3
Distillate Fuel Oil .....	—	455	17	—	20	-19	—	—	40	470
0.05 percent sulfur and under .....	—	349	6	—	18	-16	—	—	2	388
Greater than 0.05 percent sulfur ...	—	106	10	—	2	-3	—	—	38	83
Residual Fuel Oil .....	—	176	19	—	0	26	—	—	17	152
Petrochemical Feedstocks <sup>e</sup> .....	—	11	1	—	0	1	—	—	0	11
Special Naphthas .....	—	1	0	—	0	(s)	—	—	9	-8
Lubricants .....	—	21	0	—	1	(s)	—	—	13	10
Waxes .....	—	-4	(s)	—	0	-1	—	—	1	-3
Petroleum Coke .....	—	157	(s)	—	0	1	—	—	75	81
Asphalt and Road Oil .....	—	65	0	—	0	-10	—	—	1	73
Still Gas .....	—	137	0	—	0	0	—	—	0	137
Miscellaneous Products .....	—	6	0	—	0	(s)	—	—	(s)	6
<b>Total .....</b>	<b>2,086</b>	<b>2,793</b>	<b>796</b>	<b>27</b>	<b>80</b>	<b>54</b>	<b>0</b>	<b>2,618</b>	<b>222</b>	<b>2,889</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,886	—	704	22	-42	26	0	2,476	68	0
Natural Gas Liquids and LRGs .....	78	28	1	—	0	-38	—	78	4	63
Pentanes Plus .....	37	—	0	—	0	(s)	—	27	0	11
Liquefied Petroleum Gases .....	41	28	1	—	0	-37	—	50	4	52
Ethane/Ethylene .....	(s)	0	0	—	0	(s)	—	0	0	(s)
Propane/Propylene .....	13	49	1	—	0	-2	—	0	4	60
Normal Butane/Butylene .....	16	-23	0	—	0	-34	—	38	(s)	-10
Isobutane/Isobutylene .....	12	2	0	—	0	-1	—	13	0	2
Other Liquids .....	21	—	70	—	34	8	—	132	5	-20
Other Hydrocarbons/Oxygenates .....	67	—	54	—	0	-19	—	135	5	0
Unfinished Oils .....	—	—	16	—	0	5	—	32	0	-20
Motor Gasoline Blend. Comp. ....	-46	—	0	—	34	23	—	-35	(s)	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	52	2,813	100	—	103	71	—	—	241	2,754
Finished Motor Gasoline .....	52	1,376	10	—	65	45	—	—	8	1,450
Reformulated .....	—	988	0	—	0	62	—	—	(s)	927
Oxygenated .....	60	83	0	—	0	-6	—	—	1	147
Other .....	-8	305	10	—	65	-11	—	—	7	376
Finished Aviation Gasoline .....	—	2	0	—	0	(s)	—	—	0	2
Jet Fuel .....	—	392	59	—	9	3	—	—	14	441
Naphtha-Type .....	—	(s)	0	—	0	(s)	—	—	0	(s)
Kerosene-Type .....	—	391	59	—	9	3	—	—	14	441
Kerosene .....	—	3	0	—	0	-1	—	—	(s)	4
Distillate Fuel Oil .....	—	461	12	—	18	8	—	—	52	431
0.05 percent sulfur and under .....	—	372	12	—	16	10	—	—	11	380
Greater than 0.05 percent sulfur ...	—	89	0	—	2	-2	—	—	41	51
Residual Fuel Oil .....	—	185	16	—	0	-3	—	—	11	192
Petrochemical Feedstocks <sup>e</sup> .....	—	13	0	—	0	1	—	—	0	12
Special Naphthas .....	—	3	0	—	0	(s)	—	—	34	-32
Lubricants .....	—	25	0	—	10	3	—	—	4	28
Waxes .....	—	-3	2	—	0	-2	—	—	1	(s)
Petroleum Coke .....	—	157	2	—	0	12	—	—	114	33
Asphalt and Road Oil .....	—	54	0	—	0	4	—	—	3	47
Still Gas .....	—	141	0	—	0	0	—	—	0	141
Miscellaneous Products .....	—	4	0	—	0	-1	—	—	(s)	5
<b>Total .....</b>	<b>2,037</b>	<b>2,841</b>	<b>874</b>	<b>22</b>	<b>94</b>	<b>67</b>	<b>0</b>	<b>2,685</b>	<b>319</b>	<b>2,797</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 13. PAD District V — Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1999**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports by PAD District of Entry <sup>a</sup>	Unaccounted For Crude Oil <sup>b</sup>	Net Receipts	Stock Change <sup>c</sup>	Crude Losses	Refinery Inputs	Exports	Products Supplied <sup>d</sup>
Crude Oil .....	1,905	—	570	-18	-62	-159	0	2,444	109	0
Natural Gas Liquids and LRGs .....	87	40	(s)	—	0	-65	—	88	5	99
Pentanes Plus .....	44	—	0	—	0	-1	—	35	0	10
Liquefied Petroleum Gases .....	43	40	(s)	—	0	-64	—	53	5	89
Ethane/Ethylene .....	(s)	0	0	—	0	0	—	0	0	(s)
Propane/Propylene .....	13	54	(s)	—	0	-28	—	0	5	91
Normal Butane/Butylene .....	19	-17	0	—	0	-30	—	42	(s)	-8
Isobutane/Isobutylene .....	10	2	0	—	0	-6	—	12	0	6
Other Liquids .....	47	—	86	—	33	14	—	151	4	-3
Other Hydrocarbons/Oxygenates ....	98	—	61	—	0	22	—	133	4	0
Unfinished Oils .....	—	—	24	—	0	-1	—	29	0	-3
Motor Gasoline Blend. Comp. ....	-51	—	0	—	33	-7	—	-12	0	0
Aviation Gasoline Blend. Comp. ....	—	—	0	—	0	0	—	0	0	0
Finished Petroleum Products .....	58	2,793	102	—	89	-91	—	—	311	2,822
Finished Motor Gasoline .....	58	1,351	(s)	—	66	-16	—	—	12	1,479
Reformulated .....	—	990	0	—	0	-15	—	—	(s)	1,005
Oxygenated .....	65	87	0	—	0	-1	—	—	0	152
Other .....	-7	275	(s)	—	66	0	—	—	12	322
Finished Aviation Gasoline .....	—	2	0	—	0	(s)	—	—	0	2
Jet Fuel .....	—	423	68	—	8	1	—	—	17	482
Naphtha-Type .....	—	1	0	—	0	(s)	—	—	1	(s)
Kerosene-Type .....	—	422	68	—	8	(s)	—	—	16	482
Kerosene .....	—	4	0	—	0	(s)	—	—	(s)	4
Distillate Fuel Oil .....	—	441	2	—	19	-17	—	—	94	385
0.05 percent sulfur and under .....	—	342	2	—	17	-14	—	—	11	364
Greater than 0.05 percent sulfur ..	—	99	(s)	—	2	-3	—	—	83	21
Residual Fuel Oil .....	—	180	7	—	0	-51	—	—	54	184
Petrochemical Feedstocks <sup>e</sup> .....	—	15	23	—	0	-1	—	—	0	40
Special Naphthas .....	—	2	0	—	0	(s)	—	—	13	-11
Lubricants .....	—	28	0	—	-4	4	—	—	2	17
Waxes .....	—	1	1	—	0	-2	—	—	1	3
Petroleum Coke .....	—	163	1	—	0	-5	—	—	118	52
Asphalt and Road Oil .....	—	42	0	—	0	-2	—	—	1	43
Still Gas .....	—	137	0	—	0	0	—	—	0	137
Miscellaneous Products .....	—	5	0	—	0	-1	—	—	(s)	7
<b>Total .....</b>	<b>2,096</b>	<b>2,833</b>	<b>759</b>	<b>-18</b>	<b>59</b>	<b>-301</b>	<b>0</b>	<b>2,683</b>	<b>429</b>	<b>2,917</b>

<sup>a</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>b</sup> Unaccounted for crude oil represents the difference between the supply and disposition of crude oil.

<sup>c</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>d</sup> Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, plus net receipts, minus stock change, minus crude losses, minus refinery inputs, minus exports.

<sup>e</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

(s) = Less than 500 barrels per day.

LRG = Liquefied Refinery Gas.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movement Report," and EIA-819M, "Monthly Oxygenate Telephone Report". Domestic crude oil production from State conservation agencies and the Minerals Management Service of the U.S. Department of the Interior. Export data from the Bureau of the Census and Form EIA-810, "Monthly Refinery Report."

**Table 14. Production of Crude Oil by PAD District and State,  
January 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>700</b>	<b>23</b>
Florida .....	455	15
New York .....	14	(s)
Pennsylvania .....	119	4
Virginia .....	1	(s)
West Virginia .....	112	4
<b>PAD District II</b> .....	<b>13,800</b>	<b>445</b>
Illinois .....	995	32
Indiana .....	161	5
Kansas .....	2,050	66
Kentucky .....	186	6
Michigan .....	708	23
Missouri .....	6	(s)
Nebraska .....	225	7
North Dakota .....	2,822	91
Ohio .....	479	15
Oklahoma .....	6,052	195
South Dakota .....	91	3
Tennessee .....	24	1
<b>PAD District III</b> .....	<b>97,240</b>	<b>3,137</b>
Alabama .....	982	32
Arkansas .....	632	20
Louisiana <sup>a</sup> .....	10,453	337
Mississippi .....	1,458	47
New Mexico .....	5,435	175
Texas <sup>a</sup> .....	39,197	1,264
Federal Offshore PAD District III .....	39,084	1,261
<b>PAD District IV</b> .....	<b>9,739</b>	<b>314</b>
Colorado .....	1,672	54
Montana .....	1,253	40
Utah .....	1,485	48
Wyoming .....	5,329	172
<b>PAD District V</b> .....	<b>63,384</b>	<b>2,045</b>
Alaska <sup>a</sup> .....	36,094	1,164
South Alaska .....	990	32
North Slope .....	35,104	1,132
Arizona .....	5	(s)
California <sup>a</sup> .....	23,434	756
Nevada .....	63	2
Federal Offshore PAD District V .....	3,788	122
<b>U.S. Total<sup>a</sup></b> .....	<b>184,864</b>	<b>5,963</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 6,721; California: State - 1,699; Louisiana: State - 1,433; Texas: State - 42; U.S. Total, including Federal offshore -52,766.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
February 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>621</b>	<b>22</b>
Florida .....	391	14
New York .....	13	(s)
Pennsylvania .....	103	4
Virginia .....	(s)	(s)
West Virginia .....	114	4
<b>PAD District II</b> .....	<b>13,387</b>	<b>478</b>
Illinois .....	1,035	37
Indiana .....	146	5
Kansas .....	2,351	84
Kentucky .....	185	7
Michigan .....	662	24
Missouri .....	6	(s)
Nebraska .....	203	7
North Dakota .....	2,550	91
Ohio .....	492	18
Oklahoma .....	5,649	202
South Dakota .....	83	3
Tennessee .....	25	1
<b>PAD District III</b> .....	<b>88,682</b>	<b>3,167</b>
Alabama .....	890	32
Arkansas .....	550	20
Louisiana <sup>a</sup> .....	10,249	366
Mississippi .....	1,348	48
New Mexico .....	4,947	177
Texas <sup>a</sup> .....	35,443	1,266
Federal Offshore PAD District III .....	35,255	1,259
<b>PAD District IV</b> .....	<b>8,756</b>	<b>313</b>
Colorado .....	1,464	52
Montana .....	1,240	44
Utah .....	1,313	47
Wyoming .....	4,739	169
<b>PAD District V</b> .....	<b>55,589</b>	<b>1,985</b>
Alaska <sup>a</sup> .....	30,905	1,104
South Alaska .....	864	31
North Slope .....	30,042	1,073
Arizona .....	4	(s)
California <sup>a</sup> .....	21,247	759
Nevada .....	57	2
Federal Offshore PAD District V .....	3,375	121
<b>U.S. Total<sup>a</sup></b> .....	<b>167,034</b>	<b>5,966</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,758; California: State - 1,523; Louisiana: State - 1,371; Texas: State - 39; U.S. Total, including Federal offshore -47,322.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
March 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>684</b>	<b>22</b>
Florida .....	418	13
New York .....	16	1
Pennsylvania .....	114	4
Virginia .....	1	(s)
West Virginia .....	135	4
<b>PAD District II</b> .....	<b>13,952</b>	<b>450</b>
Illinois .....	1,027	33
Indiana .....	174	6
Kansas .....	1,891	61
Kentucky .....	217	7
Michigan .....	668	22
Missouri .....	6	(s)
Nebraska .....	216	7
North Dakota .....	2,809	91
Ohio .....	555	18
Oklahoma .....	6,268	202
South Dakota .....	94	3
Tennessee .....	27	1
<b>PAD District III</b> .....	<b>95,934</b>	<b>3,095</b>
Alabama .....	959	31
Arkansas .....	601	19
Louisiana <sup>a</sup> .....	10,083	325
Mississippi .....	1,482	48
New Mexico .....	5,540	179
Texas <sup>a</sup> .....	38,576	1,244
Federal Offshore PAD District III .....	38,691	1,248
<b>PAD District IV</b> .....	<b>9,591</b>	<b>309</b>
Colorado .....	1,659	54
Montana .....	1,184	38
Utah .....	1,453	47
Wyoming .....	5,296	171
<b>PAD District V</b> .....	<b>62,201</b>	<b>2,006</b>
Alaska <sup>a</sup> .....	35,148	1,134
South Alaska .....	942	30
North Slope .....	34,206	1,103
Arizona .....	5	(s)
California <sup>a</sup> .....	23,321	752
Nevada .....	62	2
Federal Offshore PAD District V .....	3,665	118
<b>U.S. Total<sup>a</sup></b> .....	<b>182,362</b>	<b>5,883</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 6,047; California: State - 1,664; Louisiana: State - 1,318; Texas: State - 57; U.S. Total, including Federal offshore -51,443.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
April 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>679</b>	<b>23</b>
Florida .....	398	13
New York .....	18	1
Pennsylvania .....	131	4
Virginia .....	1	(s)
West Virginia .....	131	4
<b>PAD District II</b> .....	<b>13,982</b>	<b>466</b>
Illinois .....	1,055	35
Indiana .....	166	6
Kansas .....	2,239	75
Kentucky .....	223	7
Michigan .....	673	22
Missouri .....	7	(s)
Nebraska .....	213	7
North Dakota .....	2,732	91
Ohio .....	537	18
Oklahoma .....	6,010	200
South Dakota .....	96	3
Tennessee .....	32	1
<b>PAD District III</b> .....	<b>95,211</b>	<b>3,174</b>
Alabama .....	884	29
Arkansas .....	583	19
Louisiana <sup>a</sup> .....	10,143	338
Mississippi .....	1,434	48
New Mexico .....	5,435	181
Texas <sup>a</sup> .....	37,050	1,235
Federal Offshore PAD District III .....	39,682	1,323
<b>PAD District IV</b> .....	<b>9,167</b>	<b>306</b>
Colorado .....	1,484	49
Montana .....	1,235	41
Utah .....	1,384	46
Wyoming .....	5,064	169
<b>PAD District V</b> .....	<b>57,577</b>	<b>1,919</b>
Alaska <sup>a</sup> .....	31,669	1,056
South Alaska .....	909	30
North Slope .....	30,760	1,025
Arizona .....	6	(s)
California <sup>a</sup> .....	22,412	747
Nevada .....	59	2
Federal Offshore PAD District V .....	3,431	114
<b>U.S. Total<sup>a</sup></b> .....	<b>176,616</b>	<b>5,887</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,789; California: State - 1,570; Louisiana: State - 1,347; Texas: State - 40; U.S. Total, including Federal offshore -51,860.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
May 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>626</b>	<b>20</b>
Florida .....	370	12
New York .....	16	1
Pennsylvania .....	114	4
Virginia .....	1	(s)
West Virginia .....	125	4
<b>PAD District II</b> .....	<b>13,970</b>	<b>451</b>
Illinois .....	1,005	32
Indiana .....	154	5
Kansas .....	2,189	71
Kentucky .....	212	7
Michigan .....	665	21
Missouri .....	8	(s)
Nebraska .....	221	7
North Dakota .....	2,820	91
Ohio .....	496	16
Oklahoma .....	6,076	196
South Dakota .....	93	3
Tennessee .....	30	1
<b>PAD District III</b> .....	<b>98,015</b>	<b>3,162</b>
Alabama .....	945	30
Arkansas .....	587	19
Louisiana <sup>a</sup> .....	10,105	326
Mississippi .....	1,513	49
New Mexico .....	5,559	179
Texas <sup>a</sup> .....	38,147	1,231
Federal Offshore PAD District III .....	41,159	1,328
<b>PAD District IV</b> .....	<b>9,414</b>	<b>304</b>
Colorado .....	1,513	49
Montana .....	1,294	42
Utah .....	1,410	45
Wyoming .....	5,197	168
<b>PAD District V</b> .....	<b>60,097</b>	<b>1,939</b>
Alaska <sup>a</sup> .....	33,719	1,088
South Alaska .....	929	30
North Slope .....	32,790	1,058
Arizona .....	6	(s)
California <sup>a</sup> .....	22,798	735
Nevada .....	59	2
Federal Offshore PAD District V .....	3,515	113
<b>U.S. Total<sup>a</sup></b> .....	<b>182,122</b>	<b>5,875</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 6,419; California: State - 1,503; Louisiana: State - 1,356; Texas: State - 37; U.S. Total, including Federal offshore -53,988.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
June 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>628</b>	<b>21</b>
Florida .....	372	12
New York .....	17	1
Pennsylvania .....	129	4
Virginia .....	(s)	(s)
West Virginia .....	109	4
<b>PAD District II</b> .....	<b>13,741</b>	<b>458</b>
Illinois .....	1,005	33
Indiana .....	173	6
Kansas .....	2,361	79
Kentucky .....	237	8
Michigan .....	665	22
Missouri .....	7	(s)
Nebraska .....	217	7
North Dakota .....	2,726	91
Ohio .....	492	16
Oklahoma .....	5,745	192
South Dakota .....	89	3
Tennessee .....	24	1
<b>PAD District III</b> .....	<b>94,927</b>	<b>3,164</b>
Alabama .....	911	30
Arkansas .....	564	19
Louisiana <sup>a</sup> .....	10,039	335
Mississippi .....	1,417	47
New Mexico .....	5,299	177
Texas <sup>a</sup> .....	36,136	1,205
Federal Offshore PAD District III .....	40,561	1,352
<b>PAD District IV</b> .....	<b>9,121</b>	<b>304</b>
Colorado .....	1,539	51
Montana .....	1,257	42
Utah .....	1,332	44
Wyoming .....	4,994	166
<b>PAD District V</b> .....	<b>54,391</b>	<b>1,813</b>
Alaska <sup>a</sup> .....	29,021	967
South Alaska .....	887	30
North Slope .....	28,135	938
Arizona .....	8	(s)
California <sup>a</sup> .....	22,087	736
Nevada .....	58	2
Federal Offshore PAD District V .....	3,217	107
<b>U.S. Total<sup>a</sup></b> .....	<b>172,808</b>	<b>5,760</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,604; California: State - 1,499; Louisiana: State - 1,336; Texas: State - 38; U.S. Total, including Federal offshore -52,254.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: \* Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
July 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>685</b>	<b>22</b>
Florida .....	421	14
New York .....	19	1
Pennsylvania .....	128	4
Virginia .....	1	(s)
West Virginia .....	116	4
<b>PAD District II</b> .....	<b>13,853</b>	<b>447</b>
Illinois .....	997	32
Indiana .....	164	5
Kansas .....	2,377	77
Kentucky .....	250	8
Michigan .....	649	21
Missouri .....	8	(s)
Nebraska .....	214	7
North Dakota .....	2,783	90
Ohio .....	513	17
Oklahoma .....	5,783	187
South Dakota .....	90	3
Tennessee .....	26	1
<b>PAD District III</b> .....	<b>98,896</b>	<b>3,190</b>
Alabama .....	963	31
Arkansas .....	593	19
Louisiana <sup>a</sup> .....	9,977	322
Mississippi .....	1,472	47
New Mexico .....	5,466	176
Texas <sup>a</sup> .....	37,374	1,206
Federal Offshore PAD District III .....	43,050	1,389
<b>PAD District IV</b> .....	<b>9,298</b>	<b>300</b>
Colorado .....	1,532	49
Montana .....	1,285	41
Utah .....	1,355	44
Wyoming .....	5,125	165
<b>PAD District V</b> .....	<b>57,006</b>	<b>1,839</b>
Alaska <sup>a</sup> .....	30,686	990
South Alaska .....	893	29
North Slope .....	29,793	961
Arizona .....	8	(s)
California <sup>a</sup> .....	22,967	741
Nevada .....	61	2
Federal Offshore PAD District V .....	3,284	106
<b>U.S. Total<sup>a</sup></b> .....	<b>179,738</b>	<b>5,798</b>

<sup>a</sup> includes the following offshore production (thousand barrels): Alaska: State - 5,853; California: State - 1,614; Louisiana: State - 1,319; Texas: State - 42; U.S. Total, including Federal offshore -55,162.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
August 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>703</b>	<b>23</b>
Florida .....	431	14
New York .....	19	1
Pennsylvania .....	125	4
Virginia .....	1	(s)
West Virginia .....	129	4
<b>PAD District II</b> .....	<b>14,356</b>	<b>463</b>
Illinois .....	1,008	33
Indiana .....	176	6
Kansas .....	2,847	92
Kentucky .....	252	8
Michigan .....	613	20
Missouri .....	8	(s)
Nebraska .....	229	7
North Dakota .....	2,741	88
Ohio .....	507	16
Oklahoma .....	5,856	189
South Dakota .....	91	3
Tennessee .....	28	1
<b>PAD District III</b> .....	<b>97,707</b>	<b>3,152</b>
Alabama .....	895	29
Arkansas .....	587	19
Louisiana <sup>a</sup> .....	9,898	319
Mississippi .....	1,479	48
New Mexico .....	5,505	178
Texas <sup>a</sup> .....	37,109	1,197
Federal Offshore PAD District III .....	42,235	1,362
<b>PAD District IV</b> .....	<b>9,370</b>	<b>302</b>
Colorado .....	1,540	50
Montana .....	1,304	42
Utah .....	1,360	44
Wyoming .....	5,165	167
<b>PAD District V</b> .....	<b>57,051</b>	<b>1,840</b>
Alaska <sup>a</sup> .....	31,337	1,011
South Alaska .....	884	29
North Slope .....	30,453	982
Arizona .....	6	(s)
California <sup>a</sup> .....	22,528	727
Nevada .....	59	2
Federal Offshore PAD District V .....	3,121	101
<b>U.S. Total<sup>a</sup></b> .....	<b>179,187</b>	<b>5,780</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,886; California: State - 1,593; Louisiana: State - 1,301; Texas: State - 43; U.S. Total, including Federal offshore -54,178.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

Table 14. Production of Crude Oil by PAD District and State,  
September 1999  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>674</b>	<b>22</b>
Florida .....	395	13
New York .....	18	1
Pennsylvania .....	132	4
Virginia .....	1	(s)
West Virginia .....	129	4
<b>PAD District II</b> .....	<b>13,939</b>	<b>465</b>
Illinois .....	1,004	33
Indiana .....	167	6
Kansas .....	2,706	90
Kentucky .....	263	9
Michigan .....	643	21
Missouri .....	9	(s)
Nebraska .....	223	7
North Dakota .....	2,651	88
Ohio .....	492	16
Oklahoma .....	5,660	189
South Dakota .....	90	3
Tennessee .....	31	1
<b>PAD District III</b> .....	<b>96,540</b>	<b>3,218</b>
Alabama .....	881	29
Arkansas .....	606	20
Louisiana <sup>a</sup> .....	9,839	328
Mississippi .....	1,552	52
New Mexico .....	5,329	178
Texas <sup>a</sup> .....	36,442	1,215
Federal Offshore PAD District III .....	41,891	1,396
<b>PAD District IV</b> .....	<b>9,087</b>	<b>303</b>
Colorado .....	1,483	49
Montana .....	1,256	42
Utah .....	1,282	43
Wyoming .....	5,066	169
<b>PAD District V</b> .....	<b>53,873</b>	<b>1,796</b>
Alaska <sup>a</sup> .....	28,001	933
South Alaska .....	847	28
North Slope .....	27,154	905
Arizona .....	6	(s)
California <sup>a</sup> .....	22,702	757
Nevada .....	57	2
Federal Offshore PAD District V .....	3,108	104
<b>U.S. Total<sup>a</sup></b> .....	<b>174,113</b>	<b>5,804</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,263; California: State - 1,481; Louisiana: State - 1,289; Texas: State - 35; U.S. Total, including Federal offshore -53,068.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
October 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>689</b>	<b>22</b>
Florida .....	421	14
New York .....	19	1
Pennsylvania .....	123	4
Virginia .....	(s)	(s)
West Virginia .....	126	4
<b>PAD District II</b> .....	<b>13,994</b>	<b>451</b>
Illinois .....	938	30
Indiana .....	133	4
Kansas .....	2,759	89
Kentucky .....	247	8
Michigan .....	630	20
Missouri .....	9	(s)
Nebraska .....	238	8
North Dakota .....	2,786	90
Ohio .....	454	15
Oklahoma .....	5,678	183
South Dakota .....	90	3
Tennessee .....	33	1
<b>PAD District III</b> .....	<b>100,521</b>	<b>3,243</b>
Alabama .....	973	31
Arkansas .....	614	20
Louisiana <sup>a</sup> .....	9,799	316
Mississippi .....	1,563	50
New Mexico .....	5,363	173
Texas <sup>a</sup> .....	38,109	1,229
Federal Offshore PAD District III .....	44,101	1,423
<b>PAD District IV</b> .....	<b>9,245</b>	<b>298</b>
Colorado .....	1,561	50
Montana .....	1,262	41
Utah .....	1,311	42
Wyoming .....	5,110	165
<b>PAD District V</b> .....	<b>59,912</b>	<b>1,933</b>
Alaska <sup>a</sup> .....	33,109	1,068
South Alaska .....	929	30
North Slope .....	32,180	1,038
Arizona .....	5	(s)
California <sup>a</sup> .....	23,515	759
Nevada .....	58	2
Federal Offshore PAD District V .....	3,225	104
<b>U.S. Total<sup>a</sup></b> .....	<b>184,361</b>	<b>5,947</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,746; California: State - 1,559; Louisiana: State - 1,284; Texas: State - 37; U.S. Total, including Federal offshore -55,953.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State,  
November 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>689</b>	<b>23</b>
Florida .....	420	14
New York .....	18	1
Pennsylvania .....	130	4
Virginia .....	(s)	(s)
West Virginia .....	121	4
<b>PAD District II</b> .....	<b>14,033</b>	<b>468</b>
Illinois .....	1,031	34
Indiana .....	178	6
Kansas .....	2,610	87
Kentucky .....	246	8
Michigan .....	630	21
Missouri .....	9	(s)
Nebraska .....	226	8
North Dakota .....	2,682	89
Ohio .....	480	16
Oklahoma .....	5,816	194
South Dakota .....	93	3
Tennessee .....	32	1
<b>PAD District III</b> .....	<b>98,621</b>	<b>3,287</b>
Alabama .....	906	30
Arkansas .....	606	20
Louisiana <sup>a</sup> .....	9,742	325
Mississippi .....	1,633	54
New Mexico .....	5,166	172
Texas <sup>a</sup> .....	37,180	1,239
Federal Offshore PAD District III .....	43,387	1,446
<b>PAD District IV</b> .....	<b>8,898</b>	<b>297</b>
Colorado .....	1,484	49
Montana .....	1,149	38
Utah .....	1,266	42
Wyoming .....	4,999	167
<b>PAD District V</b> .....	<b>56,569</b>	<b>1,886</b>
Alaska <sup>a</sup> .....	30,704	1,023
South Alaska .....	917	31
North Slope .....	29,787	993
Arizona .....	4	(s)
California <sup>a</sup> .....	22,755	759
Nevada .....	57	2
Federal Offshore PAD District V .....	3,049	102
<b>U.S. Total<sup>a</sup></b> .....	<b>178,811</b>	<b>5,960</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,373; California: State - 1,536; Louisiana: State - 1,273; Texas: State - 26; U.S. Total, including Federal offshore -54,645.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 14. Production of Crude Oil by PAD District and State**  
**December 1999**  
(Thousand Barrels)

PAD District and State	Total	Daily Average
<b>PAD District I</b> .....	<b>670</b>	<b>22</b>
Florida .....	403	13
New York .....	19	1
Pennsylvania .....	123	4
Virginia .....	1	(s)
West Virginia .....	124	4
<b>PAD District II</b> .....	<b>14,288</b>	<b>461</b>
Illinois .....	965	31
Indiana .....	172	6
Kansas .....	2,666	86
Kentucky .....	259	8
Michigan .....	630	20
Missouri .....	9	(s)
Nebraska .....	238	8
North Dakota .....	2,781	90
Ohio .....	473	15
Oklahoma .....	5,963	192
South Dakota .....	100	3
Tennessee .....	32	1
<b>PAD District III</b> .....	<b>101,616</b>	<b>3,278</b>
Alabama .....	935	30
Arkansas .....	629	20
Louisiana <sup>a</sup> .....	9,681	312
Mississippi .....	1,600	52
New Mexico .....	5,332	172
Texas <sup>a</sup> .....	38,470	1,241
Federal Offshore PAD District III .....	44,968	1,451
<b>PAD District IV</b> .....	<b>9,100</b>	<b>294</b>
Colorado .....	1,538	50
Montana .....	1,218	39
Utah .....	1,302	42
Wyoming .....	5,042	163
<b>PAD District V</b> .....	<b>59,042</b>	<b>1,905</b>
Alaska <sup>a</sup> .....	32,806	1,058
South Alaska .....	928	30
North Slope .....	31,878	1,028
Arizona .....	3	(s)
California <sup>a</sup> .....	23,251	750
Nevada .....	57	2
Federal Offshore PAD District V .....	2,924	94
<b>U.S. Total<sup>a</sup></b> .....	<b>184,716</b>	<b>5,959</b>

<sup>a</sup> Includes the following offshore production (thousand barrels): Alaska: State - 5,328; California: State - 1,562; Louisiana: State - 1,259; Texas: State - 39; U.S. Total, including Federal offshore -56,081.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • Totals may not equal sum of components due to independent rounding.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service, and EIA Reserves and Production Division estimates based on Form EIA-182, "Domestic Crude Oil First Purchase Report" data.

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, January 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	138	666	804	473	337	7,510	8,320
Pentanes Plus .....	13	72	85	101	73	867	1,041
Liquefied Petroleum Gases .....	125	594	719	372	264	6,643	7,279
Ethane .....	50	201	251	130	0	2,669	2,799
Propane .....	45	269	314	137	168	2,652	2,957
Normal Butane .....	30	82	112	64	96	945	1,105
Isobutane .....	0	42	42	41	0	377	418
<b>Stocks</b>							
Natural Gas Liquids .....	11	34	45	87	61	1,520	1,668
Pentanes Plus .....	0	3	3	10	11	525	546
Liquefied Petroleum Gases .....	11	31	42	77	50	995	1,122
Ethane .....	0	0	0	17	0	189	206
Propane .....	8	22	30	33	32	602	667
Normal Butane .....	3	4	7	12	18	137	167
Isobutane .....	0	5	5	15	0	67	82

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	17,654	3,983	7,204	446	5,864	35,151	4,261	2,805	51,341
Pentanes Plus .....	2,719	471	1,236	149	634	5,209	839	1,489	8,663
Liquefied Petroleum Gases .....	14,935	3,512	5,968	297	5,230	29,942	3,422	1,316	42,678
Ethane .....	6,820	1,524	2,387	34	2,616	13,381	1,083	4	17,518
Propane .....	5,125	937	2,140	128	1,719	10,049	1,416	374	15,110
Normal Butane .....	2,054	-1,109	767	88	594	2,394	613	550	4,774
Isobutane .....	936	2,160	674	47	301	4,118	310	388	5,276
Stocks									
Natural Gas Liquids .....	197	4,193	1,275	55	97	5,817	310	110	7,950
Pentanes Plus .....	74	610	366	7	20	1,077	133	20	1,779
Liquefied Petroleum Gases .....	123	3,583	909	48	77	4,740	177	90	6,171
Ethane .....	8	1,542	98	18	0	1,666	1	0	1,873
Propane .....	79	1,118	282	18	56	1,553	101	60	2,411
Normal Butane .....	28	586	264	11	4	893	63	20	1,150
Isobutane .....	8	337	265	1	17	628	12	10	737

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, February 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Net Production							
Natural Gas Liquids .....	126	626	752	459	315	7,054	7,828
Pentanes Plus .....	12	68	80	86	70	823	979
Liquefied Petroleum Gases .....	114	558	672	373	245	6,231	6,849
Ethane .....	47	184	231	122	0	2,508	2,630
Propane .....	43	256	299	145	155	2,485	2,785
Normal Butane .....	24	75	99	60	90	820	970
Isobutane .....	0	43	43	46	0	418	464
Stocks							
Natural Gas Liquids .....	9	32	41	87	63	1,539	1,689
Pentanes Plus .....	0	2	2	10	12	418	440
Liquefied Petroleum Gases .....	9	30	39	77	51	1,121	1,249
Ethane .....	0	0	0	17	0	154	171
Propane .....	5	22	27	33	32	776	841
Normal Butane .....	4	4	8	12	19	140	171
Isobutane .....	0	4	4	15	0	51	66

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	16,518	3,704	7,520	435	5,443	33,620	3,601	2,428	48,229
Pentanes Plus .....	2,531	437	1,222	166	588	4,944	720	1,299	8,022
Liquefied Petroleum Gases .....	13,987	3,267	6,298	269	4,855	28,676	2,881	1,129	40,207
Ethane .....	6,485	1,478	2,607	23	2,438	13,031	798	3	16,693
Propane .....	4,755	850	2,229	120	1,587	9,541	1,259	331	14,215
Normal Butane .....	1,883	-1,423	783	82	550	1,875	545	479	3,968
Isobutane .....	864	2,362	679	44	280	4,229	279	316	5,331
Stocks									
Natural Gas Liquids .....	187	4,363	1,543	52	73	6,218	332	127	8,407
Pentanes Plus .....	70	629	341	7	8	1,055	134	18	1,649
Liquefied Petroleum Gases .....	117	3,734	1,202	45	65	5,163	198	109	6,758
Ethane .....	8	1,560	9	18	0	1,595	3	0	1,769
Propane .....	76	1,078	433	15	45	1,647	105	79	2,699
Normal Butane .....	24	696	384	10	10	1,124	72	20	1,395
Isobutane .....	9	400	376	2	10	797	18	10	895

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, March 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	143	679	822	494	346	8,110	8,950
Pentanes Plus .....	12	75	87	99	76	915	1,090
Liquefied Petroleum Gases .....	131	604	735	395	270	7,195	7,860
Ethane .....	52	197	249	125	0	3,017	3,142
Propane .....	49	279	328	162	173	2,802	3,137
Normal Butane .....	30	85	115	63	97	901	1,061
Isobutane .....	0	43	43	45	0	475	520
<b>Stocks</b>							
Natural Gas Liquids .....	6	26	32	90	55	2,152	2,297
Pentanes Plus .....	0	2	2	11	10	444	465
Liquefied Petroleum Gases .....	6	24	30	79	45	1,708	1,832
Ethane .....	0	0	0	17	0	152	169
Propane .....	4	18	22	35	27	1,341	1,403
Normal Butane .....	2	4	6	12	18	147	177
Isobutane .....	0	2	2	15	0	68	83

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexlco	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	18,187	4,687	9,007	402	5,976	38,259	4,236	3,143	55,410
Pentanes Plus .....	2,815	575	1,472	156	660	5,678	837	1,798	9,490
Liquefied Petroleum Gases .....	15,372	4,112	7,535	246	5,316	32,581	3,399	1,345	45,920
Ethane .....	7,076	1,877	3,204	24	2,683	14,864	1,106	4	19,365
Propane .....	5,245	1,116	2,598	107	1,717	10,783	1,381	351	15,980
Normal Butane .....	2,103	-1,120	912	76	607	2,578	595	441	4,790
Isobutane .....	948	2,239	821	39	309	4,356	317	549	5,785
Stocks									
Natural Gas Liquids .....	163	2,677	1,728	72	68	4,708	345	81	7,463
Pentanes Plus .....	61	623	232	42	4	962	135	20	1,584
Liquefied Petroleum Gases .....	102	2,054	1,496	30	64	3,746	210	61	5,879
Ethane .....	8	711	46	0	0	765	2	0	936
Propane .....	55	517	667	18	32	1,289	103	27	2,844
Normal Butane .....	28	477	478	9	15	1,007	69	18	1,277
Isobutane .....	11	349	305	3	17	685	36	16	822

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, April 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	133	677	810	480	339	8,023	8,842
Pentanes Plus .....	14	77	91	83	77	917	1,077
Liquefied Petroleum Gases .....	119	600	719	397	262	7,106	7,765
Ethane .....	48	190	238	125	0	3,083	3,208
Propane .....	43	278	321	157	167	2,694	3,018
Normal Butane .....	28	91	119	62	95	746	903
Isobutane .....	0	41	41	53	0	583	636
<b>Stocks</b>							
Natural Gas Liquids .....	12	23	35	91	61	2,448	2,600
Pentanes Plus .....	0	3	3	11	13	451	475
Liquefied Petroleum Gases .....	12	20	32	80	48	1,997	2,125
Ethane .....	0	0	0	17	0	185	202
Propane .....	8	16	24	35	27	1,572	1,634
Normal Butane .....	4	2	6	13	21	156	190
Isobutane .....	0	2	2	15	0	84	99

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	17,705	4,579	8,991	440	5,733	37,448	4,641	2,441	54,182
Pentanes Plus .....	2,777	578	1,390	136	644	5,525	791	1,254	8,738
Liquefied Petroleum Gases .....	14,928	4,001	7,601	304	5,089	31,923	3,850	1,187	45,444
Ethane .....	6,878	1,829	3,280	55	2,564	14,606	1,516	3	19,571
Propane .....	5,066	1,074	2,631	125	1,645	10,541	1,446	343	15,669
Normal Butane .....	2,042	-1,071	876	78	584	2,509	577	301	4,409
Isobutane .....	942	2,169	814	46	296	4,267	311	540	5,795
Stocks									
Natural Gas Liquids .....	165	2,145	1,711	62	62	4,145	311	109	7,200
Pentanes Plus .....	65	617	347	35	4	1,068	128	20	1,694
Liquefied Petroleum Gases .....	100	1,528	1,364	27	58	3,077	183	89	5,506
Ethane .....	8	501	0	0	0	509	4	0	715
Propane .....	55	347	610	16	26	1,054	90	49	2,851
Normal Butane .....	28	352	405	10	15	810	61	16	1,083
Isobutane .....	9	328	349	1	17	704	28	24	857

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, May 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Net Production							
Natural Gas Liquids .....	128	663	791	520	350	8,172	9,042
Pentanes Plus .....	14	75	89	87	81	974	1,142
Liquefied Petroleum Gases .....	114	588	702	433	269	7,198	7,900
Ethane .....	45	212	257	128	0	3,165	3,293
Propane .....	42	254	296	183	170	2,722	3,075
Normal Butane .....	27	83	110	69	99	769	937
Isobutane .....	0	39	39	53	0	542	595
Stocks							
Natural Gas Liquids .....	13	40	53	91	72	2,000	2,163
Pentanes Plus .....	0	8	8	11	22	441	474
Liquefied Petroleum Gases .....	13	32	45	80	50	1,559	1,689
Ethane .....	0	0	0	17	0	251	268
Propane .....	8	18	26	34	33	1,051	1,118
Normal Butane .....	5	9	14	14	17	160	191
Isobutane .....	0	5	5	15	0	97	112

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	17,899	4,559	9,523	549	5,584	38,114	4,916	2,627	55,490
Pentanes Plus .....	2,917	603	1,558	174	647	5,899	777	1,294	9,201
Liquefied Petroleum Gases .....	14,982	3,956	7,965	375	4,937	32,215	4,139	1,333	46,289
Ethane .....	6,903	1,789	3,400	84	2,441	14,617	1,781	2	19,950
Propane .....	5,072	1,068	2,751	145	1,629	10,665	1,473	374	15,883
Normal Butane .....	2,052	-1,114	949	91	576	2,554	561	335	4,497
Isobutane .....	955	2,213	865	55	291	4,379	324	622	5,959
Stocks									
Natural Gas Liquids .....	165	2,176	1,344	96	82	3,863	336	161	6,576
Pentanes Plus .....	62	577	393	59	9	1,100	127	23	1,732
Liquefied Petroleum Gases .....	103	1,599	951	37	73	2,763	209	138	4,844
Ethane .....	8	322	0	6	0	336	3	0	607
Propane .....	59	346	356	17	50	828	119	106	2,197
Normal Butane .....	28	512	299	11	3	853	70	20	1,148
Isobutane .....	8	419	296	3	20	746	17	12	892

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, June 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	132	310	442	496	351	7,990	8,837
Pentanes Plus .....	17	44	61	86	83	954	1,123
Liquefied Petroleum Gases .....	115	266	381	410	268	7,036	7,714
Ethane .....	47	25	72	122	0	3,166	3,288
Propane .....	40	163	203	174	168	2,611	2,953
Normal Butane .....	28	55	83	65	100	768	933
Isobutane .....	0	23	23	49	0	491	540
<b>Stocks</b>							
Natural Gas Liquids .....	7	29	36	87	59	2,089	2,235
Pentanes Plus .....	0	2	2	11	20	438	469
Liquefied Petroleum Gases .....	7	27	34	76	39	1,651	1,766
Ethane .....	0	0	0	17	0	208	225
Propane .....	5	21	26	34	23	1,146	1,203
Normal Butane .....	2	3	5	11	16	223	250
Isobutane .....	0	3	3	14	0	74	88

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexlco	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	18,051	4,617	9,862	524	6,219	39,273	5,386	2,283	56,221
Pentanes Plus .....	2,931	618	1,557	162	716	5,984	864	1,172	9,204
Liquefied Petroleum Gases .....	15,120	3,999	8,305	362	5,503	33,289	4,522	1,111	47,017
Ethane .....	6,956	1,811	3,648	82	2,883	15,380	1,997	2	20,739
Propane .....	5,123	1,095	2,817	137	1,706	10,878	1,571	342	15,947
Normal Butane .....	2,073	-1,034	965	91	601	2,696	604	213	4,529
Isobutane .....	968	2,127	875	52	313	4,335	350	554	5,802
Stocks									
Natural Gas Liquids .....	154	1,437	1,562	128	74	3,355	304	188	6,118
Pentanes Plus .....	65	325	260	74	15	739	122	26	1,358
Liquefied Petroleum Gases .....	89	1,112	1,302	54	59	2,616	182	162	4,760
Ethane .....	8	282	60	33	0	383	2	0	610
Propane .....	50	209	364	11	45	679	95	128	2,131
Normal Butane .....	21	342	478	9	11	861	68	18	1,202
Isobutane .....	10	279	400	1	3	693	17	16	817

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, July 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	135	671	806	501	360	8,147	9,008
Pentanes Plus .....	18	78	96	82	92	1,054	1,228
Liquefied Petroleum Gases .....	117	593	710	419	268	7,093	7,780
Ethane .....	45	209	254	120	0	3,081	3,201
Propane .....	42	264	306	182	167	2,677	3,026
Normal Butane .....	30	84	114	68	101	787	956
Isobutane .....	0	36	36	49	0	548	597
<b>Stocks</b>							
Natural Gas Liquids .....	4	40	44	87	66	2,235	2,388
Pentanes Plus .....	0	3	3	11	22	204	237
Liquefied Petroleum Gases .....	4	37	41	76	44	2,031	2,151
Ethane .....	0	0	0	17	0	206	223
Propane .....	3	19	22	34	26	1,308	1,368
Normal Butane .....	1	12	13	11	18	443	472
Isobutane .....	0	6	6	14	0	74	88

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	18,573	4,708	11,025	545	6,479	41,330	5,659	2,157	58,960
Pentanes Plus .....	3,136	612	1,744	194	762	6,448	894	1,089	9,755
Liquefied Petroleum Gases .....	15,437	4,096	9,281	351	5,717	34,882	4,765	1,068	49,205
Ethane .....	7,084	1,853	4,037	76	3,016	16,066	2,151	3	21,675
Propane .....	5,240	1,125	3,196	134	1,757	11,452	1,625	316	16,725
Normal Butane .....	2,123	-1,041	1,067	90	624	2,863	648	237	4,818
Isobutane .....	990	2,159	981	51	320	4,501	341	512	5,987
Stocks									
Natural Gas Liquids .....	145	1,673	1,851	95	88	3,852	340	229	6,853
Pentanes Plus .....	56	390	152	17	22	637	136	23	1,036
Liquefied Petroleum Gases .....	89	1,283	1,699	78	66	3,215	204	206	5,817
Ethane .....	8	362	14	56	0	440	5	0	668
Propane .....	42	361	947	10	51	1,411	99	134	3,034
Normal Butane .....	30	302	300	10	10	652	71	18	1,226
Isobutane .....	9	258	438	2	5	712	29	54	889

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, August 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Net Production							
Natural Gas Liquids .....	131	695	826	499	372	7,836	8,707
Pentanes Plus .....	17	82	99	86	94	1,054	1,234
Liquefied Petroleum Gases .....	114	613	727	413	278	6,782	7,473
Ethane .....	41	221	262	121	0	2,944	3,065
Propane .....	41	271	312	177	172	2,541	2,890
Normal Butane .....	32	82	114	67	106	747	920
Isobutane .....	0	39	39	48	0	550	598
Stocks							
Natural Gas Liquids .....	7	59	66	91	66	2,824	2,981
Pentanes Plus .....	0	12	12	12	23	255	290
Liquefied Petroleum Gases .....	7	47	54	79	43	2,569	2,691
Ethane .....	0	0	0	17	0	275	292
Propane .....	4	21	25	35	25	1,779	1,839
Normal Butane .....	3	17	20	12	18	442	472
Isobutane .....	0	9	9	15	0	73	88

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	18,034	4,648	11,130	474	6,521	40,807	5,437	2,313	58,090
Pentanes Plus .....	3,171	625	1,763	157	798	6,514	886	1,166	9,899
Liquefied Petroleum Gases .....	14,863	4,023	9,367	317	5,723	34,293	4,551	1,147	48,191
Ethane .....	6,755	1,851	4,137	71	3,030	15,844	2,002	2	21,175
Propane .....	5,089	1,102	3,182	115	1,745	11,233	1,597	347	16,379
Normal Butane .....	2,059	-1,055	1,076	78	626	2,784	616	420	4,854
Isobutane .....	960	2,125	972	53	322	4,432	336	378	5,783
Stocks									
Natural Gas Liquids .....	147	1,543	1,448	52	98	3,288	357	191	6,883
Pentanes Plus .....	52	250	103	11	31	447	152	21	922
Liquefied Petroleum Gases .....	95	1,293	1,345	41	67	2,841	205	170	5,961
Ethane .....	8	367	23	22	0	420	4	0	716
Propane .....	54	265	733	9	32	1,093	98	138	3,193
Normal Butane .....	20	389	287	8	4	708	80	18	1,298
Isobutane .....	13	272	302	2	31	620	23	14	754

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, September 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	130	674	804	451	354	8,000	8,805
Pentanes Plus .....	16	81	97	83	86	1,020	1,189
Liquefied Petroleum Gases .....	114	593	707	368	268	6,980	7,616
Ethane .....	44	196	240	108	0	3,034	3,142
Propane .....	44	274	318	148	169	2,644	2,961
Normal Butane .....	26	86	112	65	99	781	945
Isobutane .....	0	37	37	47	0	521	568
<b>Stocks</b>							
Natural Gas Liquids .....	3	41	44	90	51	2,681	2,822
Pentanes Plus .....	0	11	11	12	12	243	267
Liquefied Petroleum Gases .....	3	30	33	78	39	2,438	2,555
Ethane .....	0	0	0	17	0	259	276
Propane .....	2	20	22	34	27	1,664	1,725
Normal Butane .....	1	4	5	12	12	386	410
Isobutane .....	0	6	6	15	0	129	144

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	18,062	4,556	10,916	478	6,355	40,367	5,437	2,098	57,511
Pentanes Plus .....	3,102	595	1,755	155	741	6,348	854	1,027	9,515
Liquefied Petroleum Gases .....	14,960	3,961	9,161	323	5,614	34,019	4,583	1,071	47,996
Ethane .....	6,893	1,923	4,067	75	3,003	15,961	2,046	4	21,393
Propane .....	5,053	1,088	3,111	121	1,698	11,071	1,603	355	16,308
Normal Butane .....	2,058	-1,029	1,039	79	600	2,747	598	269	4,671
Isobutane .....	956	1,979	944	48	313	4,240	336	443	5,624
Stocks									
Natural Gas Liquids .....	137	1,458	1,177	53	122	2,947	312	208	6,333
Pentanes Plus .....	49	229	119	11	28	436	128	22	864
Liquefied Petroleum Gases .....	88	1,229	1,058	42	94	2,511	184	186	5,469
Ethane .....	8	443	6	8	0	465	4	0	745
Propane .....	46	293	462	13	41	855	87	156	2,845
Normal Butane .....	23	288	369	10	29	719	74	21	1,229
Isobutane .....	11	205	221	11	24	472	19	9	650

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."



**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, November 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Net Production</b>							
Natural Gas Liquids .....	132	707	839	426	359	7,903	8,688
Pentanes Plus .....	11	82	93	72	85	960	1,117
Liquefied Petroleum Gases .....	121	625	746	354	274	6,943	7,571
Ethane .....	50	209	259	117	0	3,076	3,193
Propane .....	45	283	328	130	173	2,579	2,882
Normal Butane .....	26	92	118	61	101	806	968
Isobutane .....	0	41	41	46	0	482	528
<b>Stocks</b>							
Natural Gas Liquids .....	10	30	40	90	55	1,404	1,549
Pentanes Plus .....	0	3	3	12	17	91	120
Liquefied Petroleum Gases .....	10	27	37	78	38	1,313	1,429
Ethane .....	0	0	0	17	0	348	365
Propane .....	4	21	25	34	26	644	704
Normal Butane .....	6	2	8	12	12	237	261
Isobutane .....	0	4	4	15	0	84	99

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	17,944	4,837	11,215	490	6,401	40,887	5,715	2,354	58,483
Pentanes Plus .....	2,785	580	1,703	145	678	5,891	851	1,122	9,074
Liquefied Petroleum Gases .....	15,159	4,257	9,512	345	5,723	34,996	4,864	1,232	49,409
Ethane .....	7,111	2,005	4,273	75	3,091	16,555	2,301	3	22,311
Propane .....	5,044	1,147	3,213	138	1,726	11,268	1,645	376	16,499
Normal Butane .....	2,057	-788	1,043	85	597	2,994	570	491	5,141
Isobutane .....	947	1,893	983	47	309	4,179	348	362	5,458
Stocks									
Natural Gas Liquids .....	166	658	2,205	77	77	3,183	337	244	5,353
Pentanes Plus .....	50	130	321	23	5	529	145	17	814
Liquefied Petroleum Gases .....	116	528	1,884	54	72	2,654	192	227	4,539
Ethane .....	8	206	498	21	0	733	3	0	1,101
Propane .....	72	121	703	15	56	967	106	150	1,952
Normal Butane .....	26	93	299	7	5	430	67	16	782
Isobutane .....	10	108	384	11	11	524	16	61	704

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 15. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, December 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Net Production							
Natural Gas Liquids .....	133	689	822	497	368	8,136	9,001
Pentanes Plus .....	11	78	89	92	84	899	1,075
Liquefied Petroleum Gases .....	122	611	733	405	284	7,237	7,926
Ethane .....	49	204	253	137	0	3,164	3,301
Propane .....	46	279	325	147	182	2,753	3,082
Normal Butane .....	27	84	111	68	102	933	1,103
Isobutane .....	0	44	44	53	0	387	440
Stocks							
Natural Gas Liquids .....	6	37	43	90	48	1,211	1,349
Pentanes Plus .....	0	9	9	12	12	74	98
Liquefied Petroleum Gases .....	6	28	34	78	36	1,137	1,251
Ethane .....	0	0	0	17	0	307	324
Propane .....	2	22	24	34	23	653	710
Normal Butane .....	4	3	7	12	13	100	125
Isobutane .....	0	3	3	15	0	77	92

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Net Production									
Natural Gas Liquids .....	18,384	4,643	12,069	492	6,415	42,003	6,137	2,702	60,665
Pentanes Plus .....	2,779	551	1,782	147	660	5,919	852	1,371	9,306
Liquefied Petroleum Gases .....	15,605	4,092	10,287	345	5,755	36,084	5,285	1,331	51,359
Ethane .....	7,439	2,046	4,651	77	3,129	17,342	2,519	5	23,420
Propane .....	5,154	1,176	3,472	137	1,723	11,662	1,770	400	17,239
Normal Butane .....	2,062	-1,195	1,107	83	592	2,649	627	603	5,093
Isobutane .....	950	2,065	1,057	48	311	4,431	369	323	5,607
Stocks									
Natural Gas Liquids .....	134	711	1,769	99	43	2,756	304	195	4,647
Pentanes Plus .....	44	137	263	39	5	488	143	19	757
Liquefied Petroleum Gases .....	90	574	1,506	60	38	2,268	161	176	3,890
Ethane .....	8	253	337	30	0	628	2	0	954
Propane .....	51	151	524	11	24	761	81	133	1,709
Normal Butane .....	21	90	340	7	6	464	62	15	673
Isobutane .....	10	80	305	12	8	415	16	28	554

Notes: Stocks are reported as of end of the month. Refer to Appendix A for Refining District descriptions.  
Source: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
January 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	46,299	2,841	49,140	66,951	12,950	20,773	100,674
<b>Natural Gas Liquids</b> .....	190	0	190	2,286	197	1,287	3,770
Pentanes Plus .....	0	0	0	221	98	609	928
Liquefied Petroleum Gases .....	190	0	190	2,065	99	678	2,842
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	135	0	135	1,431	66	502	1,999
Isobutane .....	55	0	55	634	33	176	843
<b>Other Liquids</b> .....	8,513	-32	8,481	-208	792	-991	-407
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,595	0	2,595	715	210	68	993
Other Hydrocarbons/Hydrogen .....	0	0	0	32	0	31	63
Oxygenates .....	W	W	2,595	683	210	37	930
Fuel Ethanol .....	W	W	W	W	W	W	853
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,444	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	3,318	-28	3,290	728	-117	-824	-213
Motor Gasoline Blend. Comp. (net) .....	2,699	-4	2,695	-1,631	699	-235	-1,167
Aviation Gasoline Blend. Comp. (net) .....	-99	0	-99	-20	0	0	-20
<b>Total Input to Refineries</b> .....	55,002	2,809	57,811	69,029	13,939	21,069	104,037
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,469	92	1,560	2,204	419	672	3,295
Operable Capacity (daily average) .....	1,591	100	1,691	2,474	421	724	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	92.3	92.0	92.3	89.1	99.5	92.8	91.1
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	621	18	639	743	129	187	1,059
Catalytic Hydrocracking .....	37	0	37	124	0	4	128
Delayed and Fluid Coking .....	84	0	84	188	62	75	325
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.86	1.19	0.88	1.19	2.31	0.73	1.24
API Gravity, Weighted Average (degrees) .....	34.04	33.61	34.01	33.32	28.95	35.81	33.28
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,474	421	724	3,619
Operating .....	1,443	100	1,543	2,474	421	724	3,619
Idle .....	148	0	148	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
January 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	17,052	99,583	83,517	5,846	2,782	208,780	14,782	74,320	447,696
Natural Gas Liquids .....	923	2,673	2,488	144	251	6,479	699	2,945	14,083
Pentanes Plus .....	461	1,187	305	89	132	2,174	268	1,166	4,536
Liquefied Petroleum Gases .....	462	1,486	2,183	55	119	4,305	431	1,779	9,547
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	431	634	1,569	25	4	2,663	299	1,251	6,347
Isobutane .....	31	852	614	30	115	1,642	132	528	3,200
Other Liquids .....	-176	3,792	2,946	-127	95	6,530	39	4,357	19,000
Other Hydrocarbons/Hydrogen/Oxygenates .....	152	2,023	904	0	17	3,096	149	4,282	11,115
Other Hydrocarbons/Hydrogen .....	150	425	486	0	0	1,061	2	780	1,906
Oxygenates .....	2	1,598	418	W	W	2,035	147	3,502	9,209
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,231
Methanol .....	W	W	W	W	W	W	W	W	65
MTBE .....	W	1,555	W	W	W	1,916	W	3,258	7,698
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	215
Unfinished Oils (net) .....	334	4,067	2,049	-89	52	6,413	44	340	9,874
Motor Gasoline Blend. Comp. (net) .....	-650	-2,298	-6	-38	26	-2,966	-154	-275	-1,867
Aviation Gasoline Blend. Comp. (net) .....	-12	0	-1	0	0	-13	0	10	-122
Total Input to Refineries .....	17,799	106,048	88,951	5,863	3,128	221,789	15,520	81,622	480,779
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	552	3,161	2,747	178	90	6,728	483	2,629	14,694
Operable Capacity (daily average) .....	575	3,610	2,930	202	95	7,411	528	3,013	16,261
Operable Utilization Rate (percent) <sup>b</sup> .....	95.9	87.6	93.8	88.4	94.9	90.8	91.4	87.3	90.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	134	1,244	960	24	28	2,390	156	666	4,910
Catalytic Hydrocracking .....	27	221	211	0	0	459	4	418	1,045
Delayed and Fluid Coking .....	5	334	436	11	0	786	43	473	1,711
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.77	1.54	1.37	1.74	0.51	1.40	1.43	1.20	1.28
API Gravity, Weighted Average (degrees) .....	38.86	31.62	31.65	30.91	39.23	32.30	33.73	27.41	31.89
Operable Capacity (daily average) .....	575	3,610	2,930	202	95	7,411	528	3,013	16,261
Operating .....	573	3,583	2,930	202	95	7,382	528	2,990	16,061
Idle .....	2	27	0	0	0	29	0	23	200
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0	35,481	35,481

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
February 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	40,291	2,527	42,818	61,230	10,804	18,706	90,740
<b>Natural Gas Liquids</b> .....	212	0	212	1,796	222	1,021	3,039
Pentanes Plus .....	0	0	0	199	126	533	858
Liquefied Petroleum Gases .....	212	0	212	1,597	96	488	2,181
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	154	0	154	914	58	311	1,283
Isobutane .....	58	0	58	683	38	177	898
<b>Other Liquids</b> .....	8,303	-23	8,280	1,342	823	-823	1,342
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,192	0	2,192	638	186	75	899
Other Hydrocarbons/Hydrogen .....	0	0	0	33	0	28	61
Oxygenates .....	W	W	2,192	605	186	47	838
Fuel Ethanol .....	W	W	W	W	W	W	753
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,023	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	2,551	-30	2,521	1,401	60	-706	755
Motor Gasoline Blend. Comp. (net) .....	3,681	7	3,688	-703	577	-192	-318
Aviation Gasoline Blend. Comp. (net) .....	-121	0	-121	6	0	0	6
<b>Total Input to Refineries</b> .....	48,806	2,504	51,310	64,368	11,849	18,904	95,121
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,455	90	1,545	2,232	385	670	3,288
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	721	3,615
Operable Utilization Rate (percent) <sup>b</sup> .....	91.4	90.6	91.4	90.3	91.6	93.0	90.9
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	650	16	666	770	123	179	1,071
Catalytic Hydrocracking .....	20	0	20	113	0	4	117
Delayed and Fluid Coking .....	85	0	85	207	55	76	337
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	1.02	1.14	1.02	1.12	2.30	0.80	1.20
API Gravity, Weighted Average (degrees) .....	32.56	34.24	32.66	33.59	29.04	35.58	33.46
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,473	421	721	3,615
Operating .....	1,511	100	1,611	2,473	421	721	3,615
Idle .....	80	0	80	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
February 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	15,229	90,347	76,574	5,390	2,543	190,083	13,427	63,578	400,646
Natural Gas Liquids .....	895	2,415	1,213	176	216	4,915	457	2,264	10,887
Pentanes Plus .....	498	901	57	143	112	1,711	208	999	3,776
Liquefied Petroleum Gases .....	397	1,514	1,156	33	104	3,204	249	1,265	7,111
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	377	738	783	0	1	1,899	142	926	4,404
Isobutane .....	20	776	373	33	103	1,305	107	339	2,707
Other Liquids .....	-274	5,515	-443	-79	-93	4,626	141	3,524	17,913
Other Hydrocarbons/Hydrogen/Oxygenates .....	122	1,922	861	0	14	2,919	78	3,467	9,555
Other Hydrocarbons/Hydrogen .....	115	429	414	0	0	958	2	709	1,730
Oxygenates .....	7	1,493	447	W	W	1,961	76	2,758	7,825
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,058
Methanol .....	W	W	W	W	W	W	W	W	62
MTBE .....	W	1,411	W	W	W	1,810	W	2,580	6,488
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	217
Unfinished Oils (net) .....	3	5,341	-1,819	-68	58	3,515	-149	-803	5,839
Motor Gasoline Blend. Comp. (net) .....	-405	-1,748	510	-11	-165	-1,819	212	850	2,613
Aviation Gasoline Blend. Comp. (net) .....	6	0	5	0	0	11	0	10	-94
Total Input to Refineries .....	15,850	98,277	77,344	5,487	2,666	199,624	14,025	69,366	429,446
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	546	3,225	2,753	181	91	6,795	499	2,496	14,623
Operable Capacity (daily average) .....	570	3,610	2,930	202	95	7,405	525	3,009	16,245
Operable Utilization Rate (percent) <sup>b</sup> .....	95.8	89.3	94.0	89.6	96.0	91.8	95.2	82.9	90.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	200	1,259	837	26	28	2,349	153	587	4,827
Catalytic Hydrocracking .....	53	213	198	0	0	464	4	413	1,017
Delayed and Fluid Coking .....	3	367	426	12	0	808	40	448	1,717
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.82	1.58	1.44	1.77	0.51	1.46	1.38	1.20	1.31
API Gravity, Weighted Average (degrees) .....	38.64	30.94	31.68	30.50	39.12	31.94	33.62	25.29	31.34
Operable Capacity (daily average) .....	570	3,610	2,930	202	95	7,405	525	3,009	16,245
Operating .....	568	3,583	2,835	202	95	7,281	525	2,987	16,019
Idle .....	2	27	95	0	0	124	0	22	226
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0	28,189	28,189

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
March 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	42,935	2,755	45,690	63,462	11,101	20,998	95,561
Natural Gas Liquids .....	105	0	105	1,343	211	911	2,465
Pentanes Plus .....	0	0	0	25	121	578	724
Liquefied Petroleum Gases .....	105	0	105	1,318	90	333	1,741
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	20	0	20	628	41	138	807
Isobutane .....	85	0	85	690	49	195	934
Other Liquids .....	8,711	-24	8,687	-2,523	974	-766	-2,315
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,056	0	2,056	716	219	77	1,012
Other Hydrocarbons/Hydrogen .....	0	0	0	33	0	31	64
Oxygenates .....	W	W	2,056	683	219	46	948
Fuel Ethanol .....	W	W	W	W	W	W	874
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,925	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	1,684	-23	1,661	-2,814	-5	-1,002	-3,821
Motor Gasoline Blend. Comp. (net) .....	5,121	-1	5,120	-444	760	159	475
Aviation Gasoline Blend. Comp. (net) .....	-150	0	-150	19	0	0	19
Total Input to Refineries .....	51,751	2,731	54,482	62,282	12,286	21,143	95,711
Atmospheric Crude Oil Distillation							
Gross Input (daily average) .....	1,390	89	1,479	2,077	358	680	3,115
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	87.4	89.2	87.5	84.0	85.0	93.8	86.1
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking .....	543	16	559	700	115	195	1,010
Catalytic Hydrocracking .....	38	0	38	96	0	5	101
Delayed and Fluid Coking .....	78	0	78	161	51	82	294
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent) .....	0.95	1.25	0.97	1.23	2.15	0.78	1.24
API Gravity, Weighted Average (degrees) .....	33.91	33.98	33.91	33.61	29.68	35.63	33.59
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operating .....	1,511	100	1,611	2,473	421	725	3,619
Idle .....	80	0	80	0	0	0	0
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
March 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b> .....	15,939	108,562	87,590	5,523	2,838	220,452	14,178	73,552	449,433
<b>Natural Gas Liquids</b> .....	933	2,828	1,319	169	220	5,469	418	2,841	11,298
Pentanes Plus .....	512	1,129	49	135	130	1,955	148	1,493	4,320
Liquefied Petroleum Gases .....	421	1,699	1,270	34	90	3,514	270	1,348	6,978
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	384	418	520	0	2	1,324	148	950	3,249
Isobutane .....	37	1,281	750	34	88	2,190	122	398	3,729
<b>Other Liquids</b> .....	204	3,771	-375	-19	-137	3,444	827	3,418	14,061
Other Hydrocarbons/Hydrogen/Oxygenates .....	146	2,526	924	0	15	3,611	29	4,437	11,145
Other Hydrocarbons/Hydrogen .....	122	364	382	0	0	868	12	780	1,724
Oxygenates .....	24	2,162	542	W	W	2,743	17	3,657	9,421
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,078
Methanol .....	W	W	W	W	W	W	W	W	63
MTBE .....	W	2,093	W	W	W	2,613	W	3,448	8,043
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	237
Unfinished Oils (net) .....	109	3,929	-2,862	0	-100	1,076	321	-2,303	-3,066
Motor Gasoline Blend. Comp. (net) .....	-37	-2,684	1,559	-19	-52	-1,233	477	1,284	6,123
Aviation Gasoline Blend. Comp. (net) .....	-14	0	4	0	0	-10	0	0	-141
<b>Total Input to Refineries</b> .....	17,076	115,161	88,534	5,673	2,921	229,365	15,423	79,811	474,792
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	519	3,474	2,863	166	92	7,114	464	2,612	14,783
Operable Capacity (daily average) .....	570	3,610	2,930	202	95	7,405	528	3,013	16,256
Operable Utilization Rate (percent) <sup>b</sup> .....	91.1	96.2	97.7	82.6	96.8	96.1	87.9	86.7	90.9
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking .....	197	1,349	848	25	23	2,443	153	590	4,754
Catalytic Hydrocracking .....	44	271	174	0	0	489	3	484	1,115
Delayed and Fluid Coking .....	6	430	425	12	0	873	41	460	1,745
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.77	1.58	1.56	1.88	0.50	1.51	1.29	1.19	1.34
API Gravity, Weighted Average (degrees) .....	38.00	31.14	29.52	29.51	38.96	31.07	34.32	26.34	31.19
<b>Operable Capacity (daily average)</b> .....	570	3,610	2,930	202	95	7,405	528	3,013	16,256
Operating .....	568	3,583	2,930	202	95	7,376	528	2,991	16,125
Idle .....	2	27	0	0	0	29	0	22	131
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0	35,685	35,685

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
April 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			Total
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	
Crude Oil .....	43,756	2,904	46,660	69,383	11,156	20,921	101,460
Natural Gas Liquids .....	132	0	132	832	149	981	1,962
Pentanes Plus .....	0	0	0	48	64	636	748
Liquefied Petroleum Gases .....	132	0	132	784	85	345	1,214
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	6	0	6	113	31	97	241
Isobutane .....	126	0	126	671	54	248	973
Other Liquids .....	12,004	-87	11,917	-232	393	-472	-311
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,218	0	2,218	763	224	76	1,063
Other Hydrocarbons/Hydrogen .....	0	0	0	45	0	28	73
Oxygenates .....	W	W	2,218	718	224	48	990
Fuel Ethanol .....	W	W	W	W	W	W	877
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,109	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	1,445	-86	1,359	1,605	-678	-398	529
Motor Gasoline Blend. Comp. (net) .....	8,403	-1	8,402	-2,590	847	-150	-1,893
Aviation Gasoline Blend. Comp. (net) .....	-62	0	-62	-10	0	0	-10
<b>Total Input to Refineries .....</b>	<b>55,892</b>	<b>2,817</b>	<b>58,709</b>	<b>69,983</b>	<b>11,698</b>	<b>21,430</b>	<b>103,111</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,456	97	1,553	2,357	361	703	3,421
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	91.5	97.2	91.8	95.3	85.7	96.9	94.5
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	634	20	654	793	90	207	1,090
Catalytic Hydrocracking .....	44	0	44	133	0	4	137
Delayed and Fluid Coking .....	85	0	85	176	48	74	297
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	1.01	1.09	1.02	1.21	1.97	0.71	1.19
API Gravity, Weighted Average (degrees) .....	33.45	34.19	33.49	33.51	30.60	35.48	33.59
<b>Operable Capacity (daily average)</b>	<b>1,591</b>	<b>100</b>	<b>1,691</b>	<b>2,473</b>	<b>421</b>	<b>725</b>	<b>3,619</b>
Operating .....	1,511	100	1,611	2,473	421	725	3,619
Idle .....	80	0	80	0	0	0	0
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
April 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b> .....	17,210	105,126	86,727	5,822	2,773	217,658	13,584	73,448	452,810
<b>Natural Gas Liquids</b> .....	953	2,804	1,115	155	171	5,198	245	2,009	9,546
Pentanes Plus .....	518	1,032	51	114	57	1,772	62	943	3,525
Liquefied Petroleum Gases .....	435	1,772	1,064	41	114	3,426	183	1,066	6,021
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	397	331	199	0	7	934	35	705	1,921
Isobutane .....	38	1,441	865	41	107	2,492	148	361	4,100
<b>Other Liquids</b> .....	348	10,399	439	15	-195	11,006	-75	5,172	27,709
Other Hydrocarbons/Hydrogen/Oxygenates .....	143	2,667	967	0	13	3,790	43	3,912	11,026
Other Hydrocarbons/Hydrogen .....	140	432	397	0	0	969	13	547	1,602
Oxygenates .....	3	2,235	570	W	W	2,821	30	3,365	9,424
Fuel Ethanol .....	W	W	W	W	W	W	W	W	899
Methanol .....	W	W	W	W	W	W	W	W	65
MTBE .....	W	2,030	W	W	W	2,556	W	3,358	8,127
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	333
Unfinished Oils (net) .....	441	9,381	-1,556	9	50	8,325	-511	1,053	10,755
Motor Gasoline Blend. Comp. (net) .....	-235	-1,649	1,033	6	-258	-1,103	393	207	6,006
Aviation Gasoline Blend. Comp. (net) .....	-1	0	-5	0	0	-6	0	0	-78
<b>Total Input to Refineries</b> .....	18,511	118,329	88,281	5,992	2,749	233,862	13,754	80,629	490,065
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	575	3,522	2,933	183	92	7,305	452	2,655	15,386
Operable Capacity (daily average) .....	570	3,610	2,930	202	95	7,405	528	3,015	16,258
Operable Utilization Rate (percent) <sup>b</sup> .....	100.9	97.6	100.1	90.9	97.7	98.7	85.5	88.1	94.6
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking .....	168	1,410	917	29	30	2,554	119	648	5,064
Catalytic Hydrocracking .....	47	267	216	0	0	530	4	406	1,120
Delayed and Fluid Coking .....	5	439	434	11	0	888	22	479	1,771
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.80	1.46	1.66	1.76	0.50	1.48	1.26	1.14	1.30
API Gravity, Weighted Average (degrees) .....	37.68	31.47	29.05	30.67	39.28	31.06	34.24	27.34	31.34
<b>Operable Capacity (daily average)</b> .....	570	3,610	2,930	202	95	7,405	528	3,015	16,258
Operating .....	568	3,583	2,930	202	95	7,376	528	2,992	16,126
Idle .....	2	27	0	0	0	29	0	23	132
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0	33,106	33,106

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
May 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	46,845	3,081	49,926	74,084	11,364	22,374	107,822
<b>Natural Gas Liquids</b> .....	91	0	91	803	219	1,098	2,120
Pentanes Plus .....	0	0	0	86	154	715	955
Liquefied Petroleum Gases .....	91	0	91	717	65	383	1,165
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	0	0	0	35	0	126	161
isobutane .....	91	0	91	682	65	257	1,004
<b>Other Liquids</b> .....	14,445	-109	14,336	1,014	833	-498	1,349
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,523	0	2,523	702	248	74	1,024
Other Hydrocarbons/Hydrogen .....	0	0	0	5	0	28	33
Oxygenates .....	W	W	2,523	697	248	46	991
Fuel Ethanol .....	W	W	W	W	W	W	908
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,456	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	4,430	-76	4,354	2,753	-523	-674	1,556
Motor Gasoline Blend. Comp. (net) .....	7,608	-33	7,575	-2,445	1,108	102	-1,235
Aviation Gasoline Blend. Comp. (net) .....	-116	0	-116	4	0	0	4
<b>Total Input to Refineries</b> .....	61,381	2,972	64,353	75,901	12,416	22,974	111,291
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,502	99	1,602	2,432	360	726	3,518
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	94.4	99.8	94.7	98.3	85.6	100.1	97.2
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	646	19	665	867	95	215	1,176
Catalytic Hydrocracking .....	40	0	40	153	0	4	157
Delayed and Fluid Coking .....	83	0	83	208	44	80	332
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.93	1.10	0.94	1.16	1.91	0.76	1.16
API Gravity, Weighted Average (degrees) .....	32.80	34.28	32.88	33.34	31.07	35.74	33.60
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,473	421	725	3,619
Operating .....	1,511	100	1,611	2,473	421	725	3,619
Idle .....	80	0	80	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
May 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	13,090	104,373	89,261	5,717	2,926	220,367	15,509	70,527	464,151
Natural Gas Liquids .....	918	3,130	1,163	226	285	5,722	317	2,161	10,411
Pentanes Plus .....	497	1,457	58	183	162	2,357	99	938	4,349
Liquefied Petroleum Gases .....	421	1,673	1,105	43	123	3,365	218	1,223	6,062
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	399	436	220	0	1	1,056	68	823	2,108
Isobutane .....	22	1,237	885	43	122	2,309	150	400	3,954
Other Liquids .....	271	11,652	3,298	24	-316	14,929	103	9,162	39,879
Other Hydrocarbons/Hydrogen/Oxygenates .....	159	2,744	1,036	0	21	3,960	48	4,068	11,623
Other Hydrocarbons/Hydrogen .....	152	381	465	0	0	998	5	693	1,729
Oxygenates .....	7	2,363	571	W	W	2,962	43	3,375	9,894
Fuel Ethanol .....	W	W	W	W	W	W	W	W	946
Methanol .....	W	W	W	W	W	W	W	W	74
MTBE .....	W	2,160	W	W	W	2,685	W	3,326	8,544
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	330
Unfinished Oils (net) .....	149	10,236	2,445	72	97	12,999	61	2,814	21,784
Motor Gasoline Blend. Comp. (net) .....	-59	-1,328	-186	-48	-434	-2,055	-6	2,280	6,559
Aviation Gasoline Blend. Comp. (net) .....	22	0	3	0	0	25	0	0	-87
Total Input to Refineries .....	19,279	119,155	93,722	5,967	2,895	241,018	15,929	81,850	514,441
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	587	3,382	2,911	175	94	7,150	506	2,506	15,282
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,015	16,271
Operable Utilization Rate (percent) <sup>b</sup> .....	102.0	93.7	99.1	87.0	99.8	96.4	95.9	83.1	93.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	202	1,418	1,019	27	23	2,689	140	672	5,342
Catalytic Hydrocracking .....	45	257	215	0	0	517	5	325	1,045
Delayed and Fluid Coking .....	6	428	424	9	0	867	37	390	1,710
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.81	1.52	1.57	1.69	0.50	1.48	1.34	1.20	1.30
API Gravity, Weighted Average (degrees) .....	38.52	31.36	29.41	31.38	39.65	31.26	34.09	26.02	31.24
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,015	16,271
Operating .....	573	3,583	2,937	202	95	7,389	528	2,836	15,984
Idle .....	2	27	0	0	0	29	0	179	288
Alaskan Crude Oil Receipts .....	0	0	0	0	8	8	0	33,811	33,819

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
June 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	44,464	2,843	47,307	70,580	12,622	21,342	104,544
Natural Gas Liquids .....	74	0	74	814	197	1,017	2,028
Pentanes Plus .....	0	0	0	148	142	671	961
Liquefied Petroleum Gases .....	74	0	74	666	55	346	1,067
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	0	0	0	89	0	23	112
Isobutane .....	74	0	74	577	55	323	955
Other Liquids .....	13,647	5	13,652	-17	1,539	18	1,540
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,282	0	2,282	745	264	105	1,114
Other Hydrocarbons/Hydrogen .....	0	0	0	26	0	17	43
Oxygenates .....	W	W	2,282	719	264	88	1,071
Fuel Ethanol .....	W	W	W	W	W	W	937
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,181	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	3,843	10	3,853	1,105	357	-606	856
Motor Gasoline Blend. Comp. (net) .....	7,537	-5	7,532	-1,870	918	519	-433
Aviation Gasoline Blend. Comp. (net) .....	-15	0	-15	3	0	0	3
<b>Total Input to Refineries .....</b>	<b>58,185</b>	<b>2,848</b>	<b>61,033</b>	<b>71,377</b>	<b>14,358</b>	<b>22,377</b>	<b>108,112</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,475	95	1,570	2,391	418	717	3,526
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	92.7	95.1	92.8	96.7	99.3	98.9	97.4
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	659	19	678	827	135	216	1,177
Catalytic Hydrocracking .....	41	0	41	155	0	4	159
Delayed and Fluid Coking .....	78	0	78	200	50	82	332
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	1.45	1.14	1.43	1.21	2.06	0.76	1.22
API Gravity, Weighted Average (degrees) .....	33.15	34.33	33.22	33.33	30.46	35.29	33.39
<b>Operable Capacity (daily average)</b>	<b>1,591</b>	<b>100</b>	<b>1,691</b>	<b>2,473</b>	<b>421</b>	<b>725</b>	<b>3,619</b>
Operating .....	1,511	100	1,611	2,473	421	725	3,619
Idle .....	80	0	80	0	0	0	0
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
June 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	16,807	101,131	85,335	5,667	2,787	211,727	15,632	69,553	448,763
Natural Gas Liquids .....	1,016	2,559	923	198	259	4,955	390	1,931	9,378
Pentanes Plus .....	562	1,267	52	165	144	2,190	136	789	4,076
Liquefied Petroleum Gases .....	454	1,292	871	33	115	2,765	254	1,142	5,302
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	422	254	181	0	4	861	79	671	1,723
Isobutane .....	32	1,038	690	33	111	1,904	175	471	3,579
Other Liquids .....	63	11,774	4,912	-140	0	16,609	406	5,333	37,540
Other Hydrocarbons/Hydrogen/Oxygenates .....	137	2,556	806	2	21	3,522	39	3,952	10,909
Other Hydrocarbons/Hydrogen .....	137	382	468	0	0	987	0	761	1,791
Oxygenates .....	0	2,174	338	W	W	2,535	39	3,191	9,118
Fuel Ethanol .....	W	W	W	W	W	W	W	W	963
Methanol .....	W	W	W	W	W	W	W	W	76
MTBE .....	W	1,982	W	W	W	2,293	W	3,183	7,774
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	305
Unfinished Oils (net) .....	309	9,742	3,425	-138	73	13,411	383	660	19,163
Motor Gasoline Blend. Comp. (net) .....	-383	-524	697	-4	-94	-308	-16	721	7,496
Aviation Gasoline Blend. Comp. (net) .....	0	0	-16	0	0	-16	0	0	-28
Total Input to Refineries .....	17,886	115,464	91,170	5,725	3,046	233,291	16,428	76,817	495,681
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	564	3,347	2,879	184	93	7,066	525	2,524	15,210
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,020	16,276
Operable Utilization Rate (percent) <sup>b</sup> .....	97.9	92.7	98.0	91.4	98.2	95.2	99.5	83.6	93.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	190	1,356	987	27	24	2,583	151	669	5,259
Catalytic Hydrocracking .....	44	254	235	0	0	532	6	361	1,098
Delayed and Fluid Coking .....	5	376	450	5	0	836	41	402	1,688
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.80	1.48	1.53	1.70	0.51	1.44	1.41	1.23	1.35
API Gravity, Weighted Average (degrees) .....	38.16	31.41	29.33	30.88	38.80	31.19	33.26	27.19	31.34
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,020	16,276
Operating .....	573	3,583	2,937	195	95	7,383	528	2,997	16,137
Idle .....	2	27	0	7	0	36	0	23	139
Alaskan Crude Oil Receipts .....	0	0	0	0	13	13	0	28,338	28,351

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
July 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	46,180	2,990	49,170	71,905	12,972	22,678	107,555
<b>Natural Gas Liquids</b> .....	36	0	36	731	222	1,008	1,961
Pentanes Plus .....	0	0	0	83	162	682	927
Liquefied Petroleum Gases .....	36	0	36	648	60	326	1,034
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	6	0	6	54	0	90	144
Isobutane .....	30	0	30	594	60	236	890
<b>Other Liquids</b> .....	11,045	20	11,065	1,316	1,683	-8	2,991
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,420	0	2,420	768	269	106	1,143
Other Hydrocarbons/Hydrogen .....	0	0	0	44	0	29	73
Oxygenates .....	W	W	2,420	724	269	77	1,070
Fuel Ethanol .....	W	W	W	W	W	W	988
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,309	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	2,344	30	2,374	2,317	206	-465	2,058
Motor Gasoline Blend. Comp. (net) .....	6,353	-10	6,343	-1,749	1,208	351	-190
Aviation Gasoline Blend. Comp. (net) .....	-72	0	-72	-20	0	0	-20
<b>Total Input to Refineries</b> .....	57,261	3,010	60,271	73,952	14,877	23,678	112,507
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,461	96	1,558	2,363	418	733	3,515
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	91.8	96.8	92.1	95.6	99.4	101.1	97.1
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	660	20	681	841	135	214	1,190
Catalytic Hydrocracking .....	41	0	41	155	0	4	159
Delayed and Fluid Coking .....	101	0	101	194	40	79	313
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.91	1.21	0.92	1.19	2.20	0.74	1.22
API Gravity, Weighted Average (degrees) .....	33.09	33.44	33.11	32.91	29.33	35.16	32.96
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,473	421	725	3,619
Operating .....	1,497	100	1,597	2,473	421	725	3,619
Idle .....	94	0	94	0	0	0	0
<b>Alaskan Crude Oil Recelpts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
July 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	16,843	105,259	89,250	5,965	2,855	220,172	16,465	78,997	472,359
Natural Gas Liquids .....	1,042	2,631	1,057	239	306	5,275	396	1,755	9,423
Pentanes Plus .....	578	1,167	50	206	171	2,172	134	704	3,937
Liquefied Petroleum Gases .....	464	1,464	1,007	33	135	3,103	262	1,051	5,486
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	423	315	236	0	12	986	95	639	1,870
Isobutane .....	41	1,149	771	33	123	2,117	167	412	3,616
Other Liquids .....	159	12,042	3,519	-321	29	15,428	426	6,284	36,194
Other Hydrocarbons/Hydrogen/Oxygenates .....	132	2,631	1,030	0	30	3,823	41	4,232	11,659
Other Hydrocarbons/Hydrogen .....	124	370	468	0	0	962	0	664	1,699
Oxygenates .....	8	2,261	562	W	W	2,861	41	3,568	9,960
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,016
Methanol .....	W	W	W	W	W	W	W	W	68
MTBE .....	W	2,099	W	W	W	2,639	W	3,500	8,527
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	349
Unfinished Oils (net) .....	275	11,756	2,142	-284	142	14,031	-11	1,351	19,803
Motor Gasoline Blend. Comp. (net) .....	-249	-2,345	341	-37	-143	-2,433	396	701	4,817
Aviation Gasoline Blend. Comp. (net) .....	1	0	6	0	0	7	0	0	-85
Total Input to Refineries .....	18,044	119,932	93,826	5,883	3,190	240,875	17,287	87,036	517,976
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	549	3,370	2,905	183	92	7,098	537	2,746	15,454
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,031	16,287
Operable Utilization Rate (percent) <sup>b</sup> .....	95.4	93.3	98.9	90.6	97.4	95.7	101.6	90.6	94.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	183	1,383	1,002	26	30	2,624	148	692	5,336
Catalytic Hydrocracking .....	38	249	235	0	0	523	5	394	1,122
Delayed and Fluid Coking .....	5	414	437	10	0	867	38	452	1,770
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.78	1.44	1.59	1.73	0.54	1.45	1.48	1.51	1.35
API Gravity, Weighted Average (degrees) .....	37.91	30.91	30.07	31.11	38.58	31.21	33.65	28.03	31.35
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,031	16,287
Operating .....	573	3,583	2,937	195	95	7,383	528	3,008	16,134
Idle .....	2	27	0	7	0	36	0	23	153
Alaskan Crude Oil Receipts .....	0	0	0	0	21	21	0	36,142	36,163

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
August 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District i			PAD District ii			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	47,974	3,021	50,995	73,213	13,113	22,969	109,295
<b>Natural Gas Liquids</b> .....	106	0	106	676	203	963	1,842
Pentanes Plus .....	0	0	0	26	152	654	832
Liquefied Petroleum Gases .....	106	0	106	650	51	309	1,010
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	0	0	0	31	0	75	106
Isobutane .....	106	0	106	619	51	234	904
<b>Other Liquids</b> .....	11,141	-74	11,067	-646	1,225	-682	-103
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,588	0	2,588	776	271	125	1,172
Other Hydrocarbons/Hydrogen .....	0	0	0	35	0	30	65
Oxygenates .....	W	W	2,588	741	271	95	1,107
Fuel Ethanol .....	W	W	W	W	W	W	990
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,482	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	2,328	-66	2,262	990	47	-986	51
Motor Gasoline Blend. Comp. (net) .....	6,341	-8	6,333	-2,414	907	179	-1,328
Aviation Gasoline Blend. Comp. (net) .....	-116	0	-116	2	0	0	2
<b>Total input to Refineries</b> .....	59,221	2,947	62,168	73,243	14,541	23,250	111,034
<b>Atmospheric Crude Oil Distillation</b> .....							
Gross Input (daily average) .....	1,518	97	1,615	2,403	423	742	3,568
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	95.4	97.9	95.5	97.2	100.6	102.3	98.6
<b>Downstream Processing</b> .....							
<b>Fresh Feed input (daily average)</b> .....							
Catalytic Cracking .....	642	21	663	871	137	213	1,221
Catalytic Hydrocracking .....	42	0	42	150	0	4	154
Delayed and Fluid Coking .....	78	0	78	200	44	76	319
<b>Crude Oil Qualities</b> .....							
Sulfur Content, Weighted Average (percent) .....	1.00	1.21	1.01	1.20	2.10	0.76	1.22
API Gravity, Weighted Average (degrees) .....	32.97	33.68	33.01	33.22	29.63	35.61	33.28
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,473	421	725	3,619
Operating .....	1,497	100	1,597	2,473	421	725	3,619
Idle .....	94	0	94	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
August 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	17,738	104,227	88,066	5,721	2,818	218,570	16,686	78,722	474,268
Natural Gas Liquids .....	880	2,845	1,039	219	279	5,262	507	1,907	9,624
Pentanes Plus .....	558	1,318	39	186	148	2,249	205	797	4,083
Liquefied Petroleum Gases .....	322	1,527	1,000	33	131	3,013	302	1,110	5,541
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	289	273	166	0	15	743	126	759	1,734
Isobutane .....	33	1,254	834	33	116	2,270	176	351	3,807
Other Liquids .....	-5	9,362	3,361	34	61	12,813	455	5,250	29,482
Other Hydrocarbons/Hydrogen/Oxygenates .....	125	2,743	962	0	33	3,863	66	4,266	11,955
Other Hydrocarbons/Hydrogen .....	107	442	446	0	0	995	0	660	1,720
Oxygenates .....	18	2,301	516	W	W	2,868	66	3,606	10,235
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,027
Methanol .....	W	W	W	W	W	W	W	W	88
MTBE .....	W	2,187	W	W	W	2,702	W	3,521	8,815
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	305
Unfinished Oils (net) .....	35	9,538	1,961	40	79	11,653	250	940	15,156
Motor Gasoline Blend. Comp. (net) .....	-167	-2,919	434	-6	-51	-2,709	139	44	2,479
Aviation Gasoline Blend. Comp. (net) .....	2	0	4	0	0	6	0	0	-108
Total Input to Refineries .....	18,613	116,434	92,466	5,974	3,158	236,645	17,648	85,879	513,374
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	573	3,328	2,905	180	91	7,077	542	2,757	15,559
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,031	16,287
Operable Utilization Rate (percent) <sup>b</sup> .....	99.6	92.2	98.9	89.5	96.1	95.4	102.6	91.0	95.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	187	1,384	981	28	29	2,610	130	715	5,338
Catalytic Hydrocracking .....	36	244	216	0	0	496	5	417	1,115
Delayed and Fluid Coking .....	3	412	446	4	0	866	40	502	1,806
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.84	1.56	1.65	1.68	0.53	1.53	1.38	1.22	1.35
API Gravity, Weighted Average (degrees) .....	37.75	30.31	30.16	30.99	38.53	30.97	34.61	26.00	31.00
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,031	16,287
Operating .....	573	3,583	2,937	195	95	7,383	528	3,008	16,134
Idle .....	2	27	0	7	0	36	0	23	153
Alaskan Crude Oil Receipts .....	0	0	0	0	19	19	0	33,729	33,748

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
September 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	43,594	2,878	46,472	68,310	9,696	22,656	100,662
<b>Natural Gas Liquids</b> .....	123	0	123	1,203	178	1,120	2,501
Pentanes Plus .....	0	0	0	110	110	733	953
Liquefied Petroleum Gases .....	123	0	123	1,093	68	387	1,548
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	73	0	73	513	0	165	678
Isobutane .....	50	0	50	580	68	222	870
<b>Other Liquids</b> .....	7,862	-22	7,840	279	1,363	-481	1,161
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,141	1	2,142	698	254	114	1,066
Other Hydrocarbons/Hydrogen .....	0	0	0	34	0	30	64
Oxygenates .....	W	W	2,142	664	254	84	1,002
Fuel Ethanol .....	W	W	W	W	W	W	918
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,053	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	2,322	-20	2,302	2,787	308	-635	2,460
Motor Gasoline Blend. Comp. (net) .....	3,484	-3	3,481	-3,199	801	40	-2,358
Aviation Gasoline Blend. Comp. (net) .....	-85	0	-85	-7	0	0	-7
<b>Total Input to Refineries</b> .....	51,579	2,856	54,435	69,792	11,237	23,295	104,324
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,452	96	1,548	2,316	326	757	3,399
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	91.3	96.3	91.6	93.7	77.4	104.3	93.9
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	619	21	639	852	119	217	1,188
Catalytic Hydrocracking .....	39	0	39	134	0	5	139
Delayed and Fluid Coking .....	73	0	73	166	35	82	283
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.93	1.17	0.94	1.21	2.00	0.74	1.18
API Gravity, Weighted Average (degrees) .....	33.26	33.83	33.29	33.17	30.59	35.76	33.49
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,473	421	725	3,619
Operating .....	1,497	100	1,597	2,473	421	725	3,619
Idle .....	94	0	94	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
September 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	17,364	104,361	85,462	5,550	2,499	215,236	15,706	75,147	453,223
Natural Gas Liquids .....	1,026	2,726	1,506	219	278	5,755	543	1,835	10,757
Pentanes Plus .....	591	1,231	53	193	151	2,219	231	678	4,081
Liquefied Petroleum Gases .....	435	1,495	1,453	26	127	3,536	312	1,157	6,676
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	390	571	572	0	16	1,549	156	734	3,190
Isobutane .....	45	924	881	26	111	1,987	156	423	3,486
Other Liquids .....	-240	11,043	2,646	-93	3	13,359	31	6,356	28,747
Other Hydrocarbons/Hydrogen/Oxygenates .....	104	2,745	1,350	0	36	4,235	98	4,042	11,583
Other Hydrocarbons/Hydrogen .....	100	392	463	0	0	955	0	818	1,837
Oxygenates .....	4	2,353	887	W	W	3,280	98	3,224	9,746
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,048
Methanol .....	W	W	W	W	W	W	W	W	63
MTBE .....	W	2,231	W	W	W	3,090	W	3,126	8,357
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	278
Unfinished Oils (net) .....	-12	10,290	1,495	-72	177	11,878	176	2,256	19,072
Motor Gasoline Blend. Comp. (net) .....	-329	-1,992	-194	-21	-210	-2,746	-243	58	-1,808
Aviation Gasoline Blend. Comp. (net) .....	-3	0	-5	0	0	-8	0	0	-100
Total input to Refineries .....	18,150	118,130	89,614	5,676	2,780	234,350	16,280	83,338	492,727
Atmospheric Crude Oil Distillation									
Gross input (daily average) .....	582	3,450	2,883	183	83	7,181	536	2,689	15,353
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,317
Operable Utilization Rate (percent) <sup>b</sup> .....	101.1	95.6	98.2	91.0	88.1	96.8	101.4	87.9	94.1
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	187	1,454	968	29	29	2,667	144	756	5,394
Catalytic Hydrocracking .....	36	271	238	0	0	545	6	447	1,175
Delayed and Fluid Coking .....	6	421	426	2	0	855	43	466	1,720
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.81	1.55	1.61	1.65	0.49	1.50	1.45	1.18	1.32
API Gravity, Weighted Average (degrees) .....	38.01	30.68	30.45	31.32	39.16	31.31	34.47	26.55	31.29
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,317
Operating .....	573	3,583	2,937	195	95	7,383	528	3,038	16,164
Idle .....	2	27	0	7	0	36	0	23	153
Alaskan Crude Oil Receipts .....	0	0	0	0	24	24	0	31,550	31,574

<sup>a</sup> includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	44,633	2,539	47,172	66,984	12,145	23,006	102,135
<b>Natural Gas Liquids</b> .....	213	0	213	1,588	201	1,463	3,252
Pentanes Plus .....	0	0	0	153	132	786	1,071
Liquefied Petroleum Gases .....	213	0	213	1,435	69	677	2,181
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	183	0	183	980	20	466	1,466
Isobutane .....	30	0	30	455	49	211	715
<b>Other Liquids</b> .....	8,894	-22	8,872	-231	798	-340	227
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,404	3	2,407	777	263	113	1,153
Other Hydrocarbons/Hydrogen .....	0	0	0	37	0	31	68
Oxygenates .....	W	W	2,407	740	263	82	1,085
Fuel Ethanol .....	W	W	W	W	W	W	984
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,260	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	1,707	0	1,707	716	-37	-865	-186
Motor Gasoline Blend. Comp. (net) .....	4,856	-25	4,831	-1,735	572	412	-751
Aviation Gasoline Blend. Comp. (net) .....	-73	0	-73	11	0	0	11
<b>Total Input to Refineries</b> .....	53,740	2,517	56,257	68,341	13,144	24,129	105,614
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,421	82	1,503	2,199	395	748	3,342
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	725	3,619
Operable Utilization Rate (percent) <sup>b</sup> .....	89.3	82.2	88.9	88.9	93.9	103.1	92.4
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	579	27	605	733	122	204	1,059
Catalytic Hydrocracking .....	39	0	39	141	0	4	145
Delayed and Fluid Coking .....	71	0	71	194	63	75	332
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.85	1.31	0.88	1.28	2.28	0.72	1.27
API Gravity, Weighted Average (degrees) .....	34.23	32.85	34.15	33.17	29.53	36.31	33.45
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,473	421	725	3,619
Operating .....	1,497	100	1,597	2,473	421	725	3,619
Idle .....	94	0	94	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b> .....	16,344	105,347	82,913	5,884	2,621	213,109	15,891	73,953	452,260
<b>Natural Gas Liquids</b> .....	1,100	3,057	1,722	202	279	6,360	613	2,443	12,881
Pentanes Plus .....	585	1,177	43	177	149	2,131	209	939	4,350
Liquefied Petroleum Gases .....	515	1,880	1,679	25	130	4,229	404	1,504	8,531
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	480	862	919	0	11	2,272	254	1,034	5,209
Isobutane .....	35	1,018	760	25	119	1,957	150	470	3,322
<b>Other Liquids</b> .....	-317	16,195	601	-123	-385	15,971	54	4,768	29,892
Other Hydrocarbons/Hydrogen/Oxygenates .....	60	2,698	1,020	0	33	3,811	105	3,946	11,422
Other Hydrocarbons/Hydrogen .....	44	393	569	0	0	1,006	4	781	1,859
Oxygenates .....	16	2,305	451	W	W	2,805	101	3,165	9,563
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,361
Methanol .....	W	W	W	W	W	W	W	W	78
MTBE .....	W	2,194	W	W	W	2,632	W	2,874	7,844
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	280
Unfinished Oils (net) .....	111	14,636	-545	-108	19	14,113	-269	1,139	16,504
Motor Gasoline Blend. Comp. (net) .....	-483	-1,139	126	-15	-437	-1,948	218	-317	2,033
Aviation Gasoline Blend. Comp. (net) .....	-5	0	0	0	0	-5	0	0	-67
<b>Total Input to Refineries</b> .....	17,127	124,599	85,236	5,963	2,515	235,440	16,558	81,164	495,033
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	531	3,354	2,722	180	85	6,872	520	2,622	14,860
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,317
Operable Utilization Rate (percent) <sup>b</sup> .....	92.3	92.9	92.7	89.4	89.4	92.6	98.5	85.7	91.1
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Cracking .....	166	1,447	840	29	28	2,509	151	743	5,068
Catalytic Hydrocracking .....	34	250	224	0	0	508	5	417	1,113
Delayed and Fluid Coking .....	6	430	437	10	0	883	40	472	1,797
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.75	1.60	1.61	1.74	0.46	1.53	1.34	1.22	1.35
API Gravity, Weighted Average (degrees) .....	37.97	30.73	30.19	30.93	39.16	31.17	33.59	25.96	31.18
<b>Operable Capacity (daily average)</b> .....	575	3,610	2,937	202	95	7,418	528	3,061	16,317
Operating .....	573	3,583	2,891	195	95	7,337	528	3,038	16,118
Idle .....	2	27	46	7	0	82	0	23	199
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	16	16	0	31,849	31,865

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
November 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	42,126	2,514	44,640	65,065	12,661	20,445	98,171
Natural Gas Liquids .....	173	0	173	2,041	311	1,238	3,590
Pentanes Plus .....	0	0	0	218	133	739	1,090
Liquefied Petroleum Gases .....	173	0	173	1,823	178	499	2,500
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	53	0	53	1,426	134	395	1,955
Isobutane .....	120	0	120	397	44	104	545
Other Liquids .....	8,465	-63	8,402	-679	967	-135	153
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,138	1	2,139	745	256	124	1,125
Other Hydrocarbons/Hydrogen .....	0	0	0	31	0	30	61
Oxygenates .....	W	W	2,139	714	256	94	1,064
Fuel Ethanol .....	W	W	W	W	W	W	948
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,024	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	2,710	-51	2,659	989	135	-536	588
Motor Gasoline Blend. Comp. (net) .....	3,795	-13	3,782	-2,412	576	277	-1,559
Aviation Gasoline Blend. Comp. (net) .....	-178	0	-178	-1	0	0	-1
Total Input to Refineries .....	50,764	2,451	53,215	66,427	13,939	21,548	101,914
Atmospheric Crude Oil Distillation							
Gross Input (daily average) .....	1,395	84	1,479	2,206	426	686	3,318
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	736	3,629
Operable Utilization Rate (percent) <sup>b</sup> .....	87.7	84.1	87.5	89.2	101.2	93.2	91.4
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking .....	613	27	640	699	138	189	1,026
Catalytic Hydrocracking .....	39	0	39	152	0	4	157
Delayed and Fluid Coking .....	82	0	82	190	69	77	337
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent) .....	0.73	1.15	0.75	1.31	2.20	0.77	1.32
API Gravity, Weighted Average (degrees) .....	34.62	34.22	34.59	33.23	28.92	35.51	33.16
Operable Capacity (daily average) .....	1,591	100	1,691	2,473	421	736	3,629
Operating .....	1,497	100	1,597	2,422	421	736	3,578
Idle .....	94	0	94	51	0	0	51
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
November 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	17,085	102,387	81,204	5,768	2,742	209,186	14,839	74,281	441,117
Natural Gas Liquids .....	1,087	2,724	1,895	168	270	6,144	728	2,326	12,961
Pentanes Plus .....	542	917	24	0	153	1,636	246	818	3,790
Liquefied Petroleum Gases .....	545	1,807	1,871	168	117	4,508	482	1,508	9,171
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	503	966	1,113	28	0	2,610	356	1,130	6,104
Isobutane .....	42	841	758	140	117	1,898	126	378	3,067
Other Liquids .....	92	11,281	-1,877	-262	-329	8,905	474	3,946	21,880
Other Hydrocarbons/Hydrogen/Oxygenates .....	174	2,459	952	0	21	3,606	139	4,056	11,065
Other Hydrocarbons/Hydrogen .....	114	380	513	0	0	1,007	4	876	1,948
Oxygenates .....	60	2,079	439	W	W	2,599	135	3,180	9,117
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,457
Methanol .....	W	W	W	W	W	W	W	W	62
MTBE .....	W	1,975	W	W	W	2,415	W	2,808	7,336
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	262
Unfinished Oils (net) .....	333	10,019	-3,436	-243	98	6,771	300	945	11,263
Motor Gasoline Blend. Comp. (net) .....	-420	-1,197	611	-19	-448	-1,473	35	-1,055	-270
Aviation Gasoline Blend. Comp. (net) .....	5	0	-4	0	0	1	0	0	-178
Total Input to Refineries .....	18,264	116,392	81,222	5,674	2,683	224,235	16,041	80,553	475,958
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	572	3,395	2,755	182	91	6,994	502	2,732	15,026
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,327
Operable Utilization Rate (percent) <sup>b</sup> .....	99.3	94.0	93.8	90.2	96.6	94.3	95.1	89.3	92.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	172	1,365	865	29	29	2,461	150	739	5,015
Catalytic Hydrocracking .....	30	211	198	0	0	440	4	439	1,079
Delayed and Fluid Coking .....	6	440	430	11	0	886	41	482	1,827
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.77	1.58	1.54	1.76	0.50	1.49	1.33	1.27	1.33
API Gravity, Weighted Average (degrees) .....	37.96	30.57	30.34	30.52	38.94	31.19	34.65	27.01	31.36
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,327
Operating .....	573	3,583	2,937	195	95	7,383	528	3,038	16,124
Idle .....	2	27	0	7	0	36	0	23	204
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0	32,232	32,232

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
December 1999**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	42,221	2,734	44,955	63,518	12,575	20,894	96,987
<b>Natural Gas Liquids</b> .....	117	0	117	2,448	205	1,566	4,219
Pentanes Plus .....	0	0	0	149	36	741	926
Liquefied Petroleum Gases .....	117	0	117	2,299	169	825	3,293
Ethane .....	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0
Normal Butane .....	115	0	115	1,827	136	556	2,519
Isobutane .....	2	0	2	472	33	269	774
<b>Other Liquids</b> .....	10,344	-45	10,299	2,334	722	671	3,727
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,123	1	2,124	808	285	150	1,243
Other Hydrocarbons/Hydrogen .....	0	0	0	27	0	32	59
Oxygenates .....	W	W	2,124	781	285	118	1,184
Fuel Ethanol .....	W	W	W	W	W	W	1,097
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,962	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils (net) .....	5,079	-42	5,037	3,017	83	-169	2,931
Motor Gasoline Blend. Comp. (net) .....	3,291	-4	3,287	-1,495	354	690	-451
Aviation Gasoline Blend. Comp. (net) .....	-149	0	-149	4	0	0	4
<b>Total Input to Refineries</b> .....	52,682	2,689	55,371	68,300	13,502	23,131	104,933
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,341	88	1,429	2,085	408	678	3,170
Operable Capacity (daily average) .....	1,591	100	1,691	2,422	421	736	3,578
Operable Utilization Rate (percent) <sup>b</sup> .....	84.3	88.5	84.5	86.1	96.8	92.1	88.6
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Cracking .....	650	15	665	786	134	189	1,109
Catalytic Hydrocracking .....	37	0	37	136	0	3	139
Delayed and Fluid Coking .....	73	0	73	197	68	78	343
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.76	1.17	0.79	1.43	2.32	0.78	1.40
API Gravity, Weighted Average (degrees) .....	32.25	34.07	32.36	32.95	29.05	36.31	33.18
<b>Operable Capacity (daily average)</b> .....	1,591	100	1,691	2,422	421	736	3,578
Operating .....	1,497	100	1,597	2,422	421	736	3,578
Idle .....	94	0	94	0	0	0	0
<b>Alaskan Crude Oil Receipts</b> .....	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 16. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts,  
December 1999 (Continued)**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	17,559	104,253	83,497	5,763	2,787	213,859	15,148	75,775	446,724
Natural Gas Liquids .....	1,036	3,092	2,252	155	247	6,782	661	2,728	14,507
Pentanes Plus .....	531	1,148	34	123	119	1,955	197	1,073	4,151
Liquefied Petroleum Gases .....	505	1,944	2,218	32	128	4,827	464	1,655	10,356
Ethane .....	0	0	0	0	0	0	0	0	0
Propane .....	0	0	0	0	0	0	0	0	0
Normal Butane .....	469	968	1,308	0	0	2,745	331	1,287	6,997
Isobutane .....	36	976	910	32	128	2,082	133	368	3,359
Other Liquids .....	-131	14,956	2,612	-111	-306	17,020	435	4,667	36,148
Other Hydrocarbons/Hydrogen/Oxygenates .....	115	2,399	868	0	22	3,404	151	4,134	11,056
Other Hydrocarbons/Hydrogen .....	111	406	448	0	0	965	0	878	1,902
Oxygenates .....	4	1,993	420	W	W	2,439	151	3,256	9,154
Fuel Ethanol .....	W	W	W	W	W	W	W	W	1,651
Methanol .....	W	W	W	W	W	W	W	W	49
MTBE .....	W	1,939	W	W	W	2,316	W	2,871	-7,231
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	223
Unfinished Oils (net) .....	-164	13,443	1,139	-91	63	14,390	372	903	23,633
Motor Gasoline Blend. Comp. (net) .....	-79	-865	605	-20	-391	-750	-88	-370	1,628
Aviation Gasoline Blend. Comp. (net) .....	-3	-21	0	0	0	-24	0	0	-169
Total Input to Refineries .....	18,464	122,301	88,361	5,807	2,728	237,661	16,244	83,170	497,379
Atmospheric Crude Oil Distillation									
Gross Input (daily average) .....	568	3,361	2,719	175	91	6,913	494	2,700	14,706
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,276
Operable Utilization Rate (percent) <sup>b</sup> .....	98.8	93.1	92.6	86.8	96.0	93.2	93.5	88.2	90.4
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking .....	173	1,435	1,007	30	29	2,674	141	730	5,318
Catalytic Hydrocracking .....	32	257	209	0	0	499	5	431	1,110
Delayed and Fluid Coking .....	6	427	424	11	0	868	42	499	1,825
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent) .....	0.84	1.50	1.54	1.82	0.52	1.46	1.34	1.26	1.34
API Gravity, Weighted Average (degrees) .....	38.39	30.83	30.39	29.88	38.88	31.35	34.99	26.69	31.16
Operable Capacity (daily average) .....	575	3,610	2,937	202	95	7,418	528	3,061	16,276
Operating .....	573	3,583	2,937	195	95	7,383	528	3,038	16,124
Idle .....	2	27	0	7	0	36	0	23	153
Alaskan Crude Oil Receipts .....	0	0	0	0	0	0	0	30,607	30,607

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>b</sup> Represents gross input divided by operable capacity.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal sum of components due to independent rounding. Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
January 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	874	22	896	2,192	-50	377	2,519
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,683	31	1,714	2,499	277	532	3,308
Propane .....	W	W	W	2,061	W	W	W
Propylene .....	W	W	W	438	W	W	W
Normal Butane/Butylene .....	-708	-9	-717	-363	-313	-191	-867
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-101	0	-101	56	-14	36	78
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	29,660	1,066	30,726	36,598	7,787	11,051	55,436
Reformulated .....	18,490	0	18,490	6,648	1,380	0	8,028
Oxygenated .....	310	0	310	0	1,313	0	1,313
Other .....	10,860	1,066	11,926	29,950	5,094	11,051	46,095
Finished Aviation Gasoline .....	48	0	48	46	11	58	115
Jet Fuel .....	3,055	41	3,096	4,648	1,011	1,013	6,672
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,055	41	3,096	4,648	1,011	1,013	6,672
Commercial .....	3,055	29	3,084	4,504	976	894	6,374
Military .....	0	12	12	144	35	119	298
Kerosene .....	601	80	681	1,296	87	242	1,625
Distillate Fuel Oil .....	13,774	738	14,512	15,276	3,392	6,381	25,049
0.05 percent sulfur and under .....	3,925	609	4,534	10,639	2,441	5,090	18,170
Greater than 0.05 percent sulfur .....	9,849	129	9,978	4,637	951	1,291	6,879
Residual Fuel Oil .....	4,067	47	4,114	1,166	143	88	1,397
Less than 0.31 percent sulfur .....	1,419	24	1,443	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,334	23	2,357	353	0	0	353
Greater than 1.00 percent sulfur .....	314	0	314	813	143	88	1,044
Naphtha for Petrochemical Feedstock Use .....	385	0	385	537	0	0	537
Other Oils for Petrochemical Feedstock Use .....	0	0	0	720	0	36	756
Special Naphthas .....	42	12	54	613	0	87	700
Lubricants .....	267	220	487	373	0	284	657
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	267	220	487	373	0	284	657
Waxes .....	0	-4	-4	66	0	40	106
Petroleum Coke .....	1,667	26	1,693	2,800	913	801	4,514
Marketable .....	678	0	678	1,775	584	611	2,970
Catalyst .....	989	26	1,015	1,025	329	190	1,544
Asphalt and Road Oil .....	1,093	487	1,580	3,420	1,040	628	5,088
Still Gas .....	1,805	70	1,875	2,764	454	766	3,984
Miscellaneous Products .....	35	34	69	186	79	27	292
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	35	34	69	186	79	27	292
<b>Total .....</b>	<b>57,373</b>	<b>2,839</b>	<b>60,212</b>	<b>72,701</b>	<b>14,867</b>	<b>21,879</b>	<b>109,447</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,371	-30	-2,401	-3,672	-928	-810	-5,410

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
January 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	528	5,993	3,904	18	60	10,503	92	1,300	15,310
Ethane/Ethylene .....	17	516	175	0	0	708	0	0	708
Ethane .....	W	W	W	W	W	W	W	W	552
Ethylene .....	W	W	W	W	W	W	W	W	156
Propane/Propylene .....	590	5,559	4,040	90	68	10,347	279	1,499	17,147
Propane .....	W	2,608	2,633	W	W	5,712	W	W	11,350
Propylene .....	W	2,951	1,407	W	W	4,635	W	W	5,797
Normal Butane/Butylene .....	-61	-384	-372	-56	-8	-881	-173	-178	-2,816
Normal Butane .....	W	W	W	W	W	W	W	W	-2,771
Butylene .....	W	W	W	W	W	W	W	W	-45
Isobutane/Isobutylene .....	-18	302	61	-16	0	329	-14	-21	271
Isobutane .....	W	W	W	W	W	W	W	W	216
Isobutylene .....	W	W	W	W	W	W	W	W	55
Finished Motor Gasoline .....	9,834	50,199	41,441	1,722	1,861	105,057	8,196	40,757	240,172
Reformulated .....	556	13,282	4,268	0	0	18,106	0	27,937	72,561
Oxygenated .....	0	0	19	0	61	80	1,208	2,105	5,016
Other .....	9,278	36,917	37,154	1,722	1,800	86,871	6,988	10,715	162,595
Finished Aviation Gasoline .....	126	249	80	0	0	455	9	66	693
Jet Fuel .....	1,610	11,535	12,164	290	224	25,823	917	12,917	49,425
Naphtha-Type .....	0	0	0	0	0	0	0	15	15
Kerosene-Type .....	1,610	11,535	12,164	290	224	25,823	917	12,902	49,410
Commercial .....	1,362	10,185	11,814	221	0	23,582	773	12,132	45,945
Military .....	248	1,350	350	69	224	2,241	144	770	3,465
Kerosene .....	5	1,037	22	66	-3	1,127	141	125	3,699
Distillate Fuel Oil .....	4,218	17,682	18,048	1,441	760	42,149	3,993	12,750	98,453
0.05 percent sulfur and under .....	3,263	13,155	8,106	697	731	25,952	3,394	9,710	61,760
Greater than 0.05 percent sulfur .....	955	4,527	9,942	744	29	16,197	599	3,040	36,693
Residual Fuel Oil .....	317	6,388	4,430	240	14	11,389	351	6,765	24,016
Less than 0.31 percent sulfur .....	160	4	311	0	0	475	82	152	2,152
0.31 to 1.00 percent sulfur .....	99	909	900	216	14	2,138	77	1,207	6,132
Greater than 1.00 percent sulfur .....	58	5,475	3,219	24	0	8,776	192	5,406	15,732
Naphtha for Petrochemical Feedstock Use .....	108	4,120	1,094	0	-12	5,310	0	179	6,411
Other Oils for Petrochemical Feedstock Use .....	105	2,769	2,470	0	0	5,344	18	169	6,287
Special Naphthas .....	106	483	123	129	0	841	0	58	1,653
Lubricants .....	W	1,503	W	W	W	3,435	0	693	5,272
Naphthenic .....	W	183	W	W	W	686	0	304	990
Paraffinic .....	W	1,320	W	W	W	2,749	0	389	4,282
Waxes .....	0	140	112	85	0	337	117	83	639
Petroleum Coke .....	266	5,355	5,036	85	35	10,777	565	4,615	22,164
Marketable .....	30	3,486	3,864	67	0	7,447	313	3,519	14,927
Catalyst .....	236	1,869	1,172	18	35	3,330	252	1,096	7,237
Asphalt and Road Oil .....	445	792	509	1,064	144	2,954	1,105	1,359	12,086
Still Gas .....	778	4,106	3,598	173	76	8,731	675	4,079	19,344
Miscellaneous Products .....	56	457	515	0	0	1,028	59	135	1,583
Fuel Use .....	0	0	204	0	0	204	0	-55	149
Nonfuel Use .....	56	457	311	0	0	824	59	190	1,434
Total .....	18,546	112,808	94,844	5,903	3,159	235,260	16,238	86,050	507,207
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-747	-6,760	-5,893	-40	-31	-13,471	-718	-4,428	-26,428

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
February 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	707	17	724	2,200	162	380	2,742
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,513	28	1,541	2,324	272	502	3,098
Propane .....	W	W	W	1,903	W	W	W
Propylene .....	W	W	W	421	W	W	W
Normal Butane/Butylene .....	-700	-9	-709	-236	-101	-137	-474
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-106	-2	-108	112	-9	15	118
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	27,084	976	28,060	33,462	6,478	9,846	49,786
Reformulated .....	17,382	0	17,382	5,940	1,295	0	7,235
Oxygenated .....	47	0	47	0	1,150	80	1,230
Other .....	9,655	976	10,631	27,522	4,033	9,766	41,321
Finished Aviation Gasoline .....	0	0	0	50	37	44	131
Jet Fuel .....	3,101	63	3,164	4,361	900	1,141	6,402
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,101	63	3,164	4,361	900	1,141	6,402
Commercial .....	3,101	44	3,145	4,178	830	1,018	6,026
Military .....	0	19	19	183	70	123	376
Kerosene .....	224	70	294	612	102	50	764
Distillate Fuel Oil .....	11,250	610	11,860	15,740	2,625	5,498	23,863
0.05 percent sulfur and under .....	4,602	504	5,106	11,399	1,700	4,158	17,257
Greater than 0.05 percent sulfur .....	6,648	106	6,754	4,341	925	1,340	6,606
Residual Fuel Oil .....	3,334	41	3,375	1,019	176	88	1,283
Less than 0.31 percent sulfur .....	946	21	967	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,184	20	2,204	297	0	0	297
Greater than 1.00 percent sulfur .....	204	0	204	722	176	88	986
Naphtha for Petrochemical Feedstock Use .....	421	0	421	557	0	0	557
Other Oils for Petrochemical Feedstock Use .....	0	0	0	525	0	59	584
Special Naphthas .....	26	20	46	638	0	95	733
Lubricants .....	322	173	495	344	0	251	595
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	322	173	495	344	0	251	595
Waxes .....	0	25	25	63	0	42	105
Petroleum Coke .....	1,524	22	1,546	2,591	751	775	4,117
Marketable .....	663	0	663	1,623	472	593	2,688
Catalyst .....	861	22	883	968	279	182	1,429
Asphalt and Road Oil .....	1,366	435	1,801	2,833	1,010	536	4,379
Still Gas .....	1,550	62	1,612	2,498	382	683	3,563
Miscellaneous Products .....	33	29	62	188	62	40	290
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	33	29	62	188	62	40	290
<b>Total .....</b>	<b>50,942</b>	<b>2,543</b>	<b>53,485</b>	<b>67,681</b>	<b>12,685</b>	<b>19,528</b>	<b>99,894</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,136	-39	-2,175	-3,313	-836	-624	-4,773

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
February 1999 (Continued)  
(Thousand Barrels)**

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	406	6,571	3,448	31	54	10,510	64	1,378	15,418
Ethane/Ethylene .....	19	604	149	0	0	772	0	0	772
Ethane .....	W	W	W	W	W	W	W	W	618
Ethylene .....	W	W	W	W	W	W	W	W	154
Propane/Propylene .....	599	5,176	3,340	79	52	9,246	220	1,084	15,189
Propane .....	W	2,392	2,255	W	W	5,130	W	W	9,907
Propylene .....	W	2,784	1,085	W	W	4,116	W	W	5,282
Normal Butane/Butylene .....	-44	507	-130	-30	2	305	-117	102	-893
Normal Butane .....	W	W	W	W	W	W	W	W	-986
Butylene .....	W	W	W	W	W	W	W	W	93
Isobutane/Isobutylene .....	-168	284	89	-18	0	187	-39	192	350
Isobutane .....	W	W	W	W	W	W	W	W	286
Isobutylene .....	W	W	W	W	W	W	W	W	64
Finished Motor Gasoline .....	9,124	45,922	34,489	1,543	1,526	92,604	6,934	34,535	211,919
Reformulated .....	685	13,306	2,788	0	0	16,779	0	24,359	65,755
Oxygenated .....	0	0	20	0	56	76	276	1,941	3,570
Other .....	8,439	32,616	31,681	1,543	1,470	75,749	6,658	8,235	142,594
Finished Aviation Gasoline .....	62	125	104	0	0	291	3	25	450
Jet Fuel .....	1,245	10,318	10,444	257	202	22,466	745	11,086	43,863
Naphtha-Type .....	1	0	0	0	0	1	0	13	14
Kerosene-Type .....	1,244	10,318	10,444	257	202	22,465	745	11,073	43,849
Commercial .....	1,056	9,115	10,152	199	0	20,522	652	10,556	40,901
Military .....	188	1,203	292	58	202	1,943	93	517	2,948
Kerosene .....	5	548	-156	55	0	452	104	103	1,717
Distillate Fuel Oil .....	3,547	18,109	16,202	1,254	659	39,771	3,812	11,780	91,086
0.05 percent sulfur and under .....	2,841	13,402	7,143	547	655	24,588	3,195	9,108	59,254
Greater than 0.05 percent sulfur .....	706	4,707	9,059	707	4	15,183	617	2,672	31,832
Residual Fuel Oil .....	332	5,342	3,930	209	10	9,823	324	5,525	20,330
Less than 0.31 percent sulfur .....	189	0	295	0	0	484	77	110	1,638
0.31 to 1.00 percent sulfur .....	84	540	746	183	10	1,563	82	924	5,070
Greater than 1.00 percent sulfur .....	59	4,802	2,889	26	0	7,776	165	4,491	13,622
Naphtha for Petrochemical Feedstock Use .....	104	4,297	933	0	-3	5,331	0	157	6,466
Other Oils for Petrochemical Feedstock Use .....	101	2,614	2,062	0	0	4,777	15	76	5,452
Special Naphthas .....	98	511	99	141	0	849	0	54	1,682
Lubricants .....	W	1,272	W	W	W	2,906	0	511	4,507
Naphthenic .....	W	139	W	W	W	665	0	247	912
Paraffinic .....	W	1,133	W	W	W	2,241	0	264	3,595
Waxes .....	0	146	107	69	0	322	82	140	674
Petroleum Coke .....	267	5,051	4,302	73	32	9,725	507	4,129	20,024
Marketable .....	14	3,307	3,408	55	0	6,784	295	3,178	13,608
Catalyst .....	253	1,744	894	18	32	2,941	212	951	6,416
Asphalt and Road Oil .....	449	817	722	1,078	136	3,202	1,105	1,253	11,740
Still Gas .....	690	3,595	3,048	161	74	7,568	557	3,473	16,773
Miscellaneous Products .....	52	466	365	0	0	883	56	94	1,385
Fuel Use .....	0	0	93	0	0	93	0	-61	32
Nonfuel Use .....	52	466	272	0	0	790	56	155	1,353
<b>Total .....</b>	<b>16,527</b>	<b>105,704</b>	<b>81,033</b>	<b>5,526</b>	<b>2,690</b>	<b>211,480</b>	<b>14,308</b>	<b>74,319</b>	<b>453,486</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-677	-7,427	-3,689	-39	-24	-11,856	-283	-4,953	-24,040

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
March 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1,293	19	1,312	2,370	277	675	3,322
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,512	28	1,540	2,158	270	592	3,020
Propane .....	W	W	W	1,710	W	W	W
Propylene .....	W	W	W	448	W	W	W
Normal Butane/Butylene .....	-23	-8	-31	199	25	61	285
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-196	-1	-197	13	-18	22	17
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	27,877	1,021	28,898	32,669	6,776	10,832	50,277
Reformulated .....	19,442	0	19,442	6,948	1,486	61	8,495
Oxygenated .....	0	-1	-1	0	1,324	-9	1,315
Other .....	8,435	1,022	9,457	25,721	3,966	10,780	40,467
Finished Aviation Gasoline .....	0	0	0	27	30	47	104
Jet Fuel .....	3,098	54	3,152	4,145	966	965	6,076
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,098	54	3,152	4,145	966	965	6,076
Commercial .....	3,098	37	3,135	3,979	866	832	5,677
Military .....	0	17	17	166	100	133	399
Kerosene .....	336	67	403	162	0	68	230
Distillate Fuel Oil .....	11,697	622	12,319	13,488	2,444	6,453	22,385
0.05 percent sulfur and under .....	4,894	546	5,440	9,808	1,302	5,113	16,223
Greater than 0.05 percent sulfur .....	6,803	76	6,879	3,680	1,142	1,340	6,162
Residual Fuel Oil .....	3,343	46	3,389	1,103	247	91	1,441
Less than 0.31 percent sulfur .....	1,370	24	1,394	55	0	0	55
0.31 to 1.00 percent sulfur .....	1,963	22	1,985	281	0	0	281
Greater than 1.00 percent sulfur .....	10	0	10	767	247	91	1,105
Naphtha for Petrochemical Feedstock Use .....	433	0	433	591	0	0	591
Other Oils for Petrochemical Feedstock Use .....	0	0	0	612	0	63	675
Special Naphthas .....	33	33	66	680	0	80	760
Lubricants .....	360	259	619	334	0	132	466
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	360	259	619	334	0	132	466
Waxes .....	0	-1	-1	69	0	34	103
Petroleum Coke .....	1,584	24	1,608	2,452	708	829	3,989
Marketable .....	717	0	717	1,523	426	619	2,568
Catalyst .....	867	24	891	929	282	210	1,421
Asphalt and Road Oil .....	2,025	494	2,519	4,033	1,117	716	5,866
Still Gas .....	1,701	79	1,780	2,421	467	857	3,745
Miscellaneous Products .....	33	38	71	165	62	61	288
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	33	38	71	165	62	61	288
<b>Total .....</b>	<b>53,813</b>	<b>2,755</b>	<b>56,568</b>	<b>65,321</b>	<b>13,094</b>	<b>21,903</b>	<b>100,318</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,062	-24	-2,086	-3,039	-808	-760	-4,607

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
March 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	975	8,297	4,313	80	54	13,719	237	1,948	20,538
Ethane/Ethylene .....	27	701	139	0	0	867	0	0	867
Ethane .....	W	W	W	W	W	W	W	W	677
Ethylene .....	W	W	W	W	W	W	W	W	190
Propane/Propylene .....	681	5,710	3,490	85	50	10,016	282	1,123	15,981
Propane .....	W	2,501	2,539	W	W	5,588	W	W	10,436
Propylene .....	W	3,209	951	W	W	4,428	W	W	5,545
Normal Butane/Butylene .....	398	1,728	585	7	4	2,722	3	693	3,672
Normal Butane .....	W	W	W	W	W	W	W	W	3,639
Butylene .....	W	W	W	W	W	W	W	W	33
Isobutane/Isobutylene .....	-131	158	99	-12	0	114	-48	132	18
Isobutane .....	W	W	W	W	W	W	W	W	-6
Isobutylene .....	W	W	W	W	W	W	W	W	24
Finished Motor Gasoline .....	8,973	53,505	40,107	1,503	1,657	105,745	7,872	38,443	231,235
Reformulated .....	337	15,305	3,349	0	0	18,991	0	28,053	74,981
Oxygenated .....	0	0	20	0	57	77	58	2,006	3,455
Other .....	8,636	38,200	36,738	1,503	1,600	86,677	7,814	8,384	152,799
Finished Aviation Gasoline .....	136	29	44	0	0	209	10	130	453
Jet Fuel .....	1,465	11,970	11,331	180	195	25,141	834	11,933	47,136
Naphtha-Type .....	0	0	0	0	0	0	0	15	15
Kerosene-Type .....	1,465	11,970	11,331	180	195	25,141	834	11,918	47,121
Commercial .....	1,120	9,718	10,557	103	0	21,498	694	11,027	42,031
Military .....	345	2,252	774	77	195	3,643	140	891	5,090
Kerosene .....	-15	403	-141	71	5	323	3	147	1,106
Distillate Fuel Oil .....	4,029	21,288	18,971	1,281	757	46,326	4,310	13,327	98,667
0.05 percent sulfur and under .....	3,071	16,396	9,949	637	704	30,757	3,497	10,455	66,372
Greater than 0.05 percent sulfur .....	958	4,892	9,022	644	53	15,569	813	2,872	32,295
Residual Fuel Oil .....	383	4,337	4,247	254	15	9,236	351	6,748	21,165
Less than 0.31 percent sulfur .....	192	0	311	0	0	503	67	181	2,200
0.31 to 1.00 percent sulfur .....	115	349	642	221	15	1,342	71	838	4,517
Greater than 1.00 percent sulfur .....	76	3,988	3,294	33	0	7,391	213	5,729	14,448
Naphtha for Petrochemical Feedstock Use .....	100	4,765	927	0	16	5,808	0	109	6,941
Other Oils for Petrochemical Feedstock Use .....	108	2,739	2,498	0	0	5,345	18	72	6,110
Special Naphthas .....	72	534	121	154	0	881	0	12	1,719
Lubricants .....	W	1,652	W	W	W	3,439	0	531	5,055
Naphthenic .....	W	193	W	W	W	800	0	303	1,103
Paraffinic .....	W	1,459	W	W	W	2,639	0	228	3,952
Waxes .....	0	202	120	93	0	415	111	-86	542
Petroleum Coke .....	258	6,113	4,766	73	36	11,246	522	4,508	21,873
Marketable .....	31	4,054	3,715	54	0	7,854	320	3,583	15,042
Catalyst .....	227	2,059	1,051	19	36	3,392	202	925	6,831
Asphalt and Road Oil .....	511	947	1,006	1,106	128	3,698	1,150	1,550	14,783
Still Gas .....	652	4,320	3,442	175	80	8,669	572	4,360	19,126
Miscellaneous Products .....	26	497	494	0	0	1,017	59	150	1,585
Fuel Use .....	0	0	216	0	0	216	0	-26	190
Nonfuel Use .....	26	497	278	0	0	801	59	176	1,395
Total .....	17,726	121,598	93,268	5,682	2,943	241,217	16,049	83,882	498,034
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-650	-6,437	-4,734	-9	-22	-11,852	-626	-4,071	-23,242

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
April 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wls., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1,903	20	1,923	3,796	342	656	4,794
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,380	31	1,411	2,611	225	515	3,351
Propane .....	W	W	W	2,084	W	W	W
Propylene .....	W	W	W	527	W	W	W
Normal Butane/Butylene .....	662	-6	656	1,042	121	154	1,317
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-139	-5	-144	143	-4	-13	126
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	31,009	1,146	32,155	34,986	6,252	10,911	52,149
Reformulated .....	19,833	0	19,833	6,899	1,364	-9	8,254
Oxygenated .....	0	0	0	0	1,148	88	1,236
Other .....	11,176	1,146	12,322	28,087	3,740	10,832	42,659
Finished Aviation Gasoline .....	0	0	0	47	25	62	134
Jet Fuel .....	3,513	64	3,577	4,597	948	1,158	6,703
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,513	64	3,577	4,597	948	1,158	6,703
Commercial .....	3,513	45	3,558	4,520	916	1,019	6,455
Military .....	0	19	19	77	32	139	248
Kerosene .....	70	53	123	197	24	10	231
Distillate Fuel Oil .....	11,570	704	12,274	16,222	2,562	6,398	25,182
0.05 percent sulfur and under .....	5,964	625	6,589	11,385	1,415	4,764	17,564
Greater than 0.05 percent sulfur .....	5,606	79	5,685	4,837	1,147	1,634	7,618
Residual Fuel Oil .....	2,854	54	2,908	1,529	248	76	1,853
Less than 0.31 percent sulfur .....	1,360	39	1,399	0	0	0	0
0.31 to 1.00 percent sulfur .....	1,589	15	1,604	344	0	10	354
Greater than 1.00 percent sulfur .....	-95	0	-95	1,185	248	66	1,499
Naphtha for Petrochemical Feedstock Use .....	394	0	394	566	0	0	566
Other Oils for Petrochemical Feedstock Use .....	0	0	0	711	0	58	769
Special Naphthas .....	36	29	65	708	0	56	764
Lubricants .....	309	178	487	280	0	266	546
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	309	178	487	280	0	266	546
Waxes .....	0	-22	-22	67	0	39	106
Petroleum Coke .....	1,575	26	1,601	2,526	598	803	3,927
Marketable .....	705	0	705	1,491	405	567	2,463
Catalyst .....	870	26	896	1,035	193	236	1,464
Asphalt and Road Oil .....	2,782	483	3,265	3,951	840	761	5,552
Still Gas .....	1,700	82	1,782	2,975	384	952	4,311
Miscellaneous Products .....	28	38	66	208	61	62	331
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	28	38	66	208	61	62	331
<b>Total .....</b>	<b>57,743</b>	<b>2,855</b>	<b>60,598</b>	<b>73,366</b>	<b>12,284</b>	<b>22,268</b>	<b>107,918</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-1,851	-38	-1,889	-3,383	-586	-838	-4,807

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
April 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	687	9,522	5,287	118	97	15,711	198	2,593	25,219
Ethane/Ethylene .....	27	797	124	0	0	948	0	0	948
Ethane .....	W	W	W	W	W	W	W	W	779
Ethylene .....	W	W	W	W	W	W	W	W	169
Propane/Propylene .....	618	5,624	3,887	100	71	10,300	202	1,266	16,530
Propane .....	W	2,827	2,721	W	W	6,086	W	W	11,249
Propylene .....	W	2,797	1,166	W	W	4,214	W	W	5,281
Normal Butane/Butylene .....	160	2,831	1,147	16	26	4,180	52	907	7,112
Normal Butane .....	W	W	W	W	W	W	W	W	7,006
Butylene .....	W	W	W	W	W	W	W	W	106
Isobutane/Isobutylene .....	-118	270	129	2	0	283	-56	420	629
Isobutane .....	W	W	W	W	W	W	W	W	564
Isobutylene .....	W	W	W	W	W	W	W	W	65
Finished Motor Gasoline .....	9,756	56,417	39,127	1,707	1,448	108,455	6,725	39,038	238,522
Reformulated .....	836	17,848	3,719	0	0	22,403	0	30,425	80,915
Oxygenated .....	0	0	18	0	41	59	44	122	1,461
Other .....	8,920	38,569	35,390	1,707	1,407	85,993	6,681	8,491	156,146
Finished Aviation Gasoline .....	155	154	82	0	0	391	10	55	590
Jet Fuel .....	1,596	12,149	12,156	281	234	26,416	661	11,889	49,246
Naphtha-Type .....	2	0	0	0	0	2	0	19	21
Kerosene-Type .....	1,594	12,149	12,156	281	234	26,414	661	11,870	49,225
Commercial .....	1,263	9,843	11,652	227	0	22,985	528	10,707	44,233
Military .....	331	2,306	504	54	234	3,429	133	1,163	4,992
Kerosene .....	0	559	-162	61	-5	453	62	103	972
Distillate Fuel Oil .....	4,374	21,942	19,361	1,428	725	47,830	3,778	13,145	102,209
0.05 percent sulfur and under .....	3,552	17,229	10,460	785	715	32,741	3,037	9,121	69,052
Greater than 0.05 percent sulfur .....	822	4,713	8,901	643	10	15,089	741	4,024	33,157
Residual Fuel Oil .....	245	4,800	3,257	205	12	8,519	422	6,660	20,362
Less than 0.31 percent sulfur .....	152	2	331	0	0	485	81	154	2,119
0.31 to 1.00 percent sulfur .....	33	701	805	179	12	1,730	169	1,046	4,903
Greater than 1.00 percent sulfur .....	60	4,097	2,121	26	0	6,304	172	5,460	13,340
Naphtha for Petrochemical Feedstock Use .....	118	3,025	512	0	5	3,660	0	162	4,782
Other Oils for Petrochemical Feedstock Use .....	127	2,534	2,061	0	0	4,722	17	295	5,803
Special Naphthas .....	102	1,713	82	168	0	2,065	0	15	2,909
Lubricants .....	W	1,817	W	W	W	3,916	0	496	5,445
Naphthenic .....	W	244	W	W	W	820	0	283	1,103
Paraffinic .....	W	1,573	W	W	W	3,096	0	213	4,342
Waxes .....	0	187	135	41	0	363	115	161	723
Petroleum Coke .....	297	5,832	4,720	74	35	10,958	356	4,789	21,631
Marketable .....	24	3,757	3,649	55	0	7,485	189	3,861	14,703
Catalyst .....	273	2,075	1,071	19	35	3,473	167	928	6,928
Asphalt and Road Oil .....	495	898	1,255	1,105	143	3,896	1,279	1,656	15,648
Still Gas .....	698	4,799	3,402	172	96	9,167	509	4,496	20,265
Miscellaneous Products .....	59	471	489	0	0	1,019	49	213	1,678
Fuel Use .....	0	0	170	0	0	170	0	20	190
Nonfuel Use .....	59	471	319	0	0	849	49	193	1,488
Total .....	18,759	126,819	93,108	6,065	2,790	247,541	14,181	85,766	516,004
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-248	-8,490	-4,827	-73	-41	-13,679	-427	-5,137	-25,939

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
May 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	2,003	63	2,066	4,521	374	619	5,514
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,633	30	1,663	3,073	240	524	3,837
Propane .....	W	W	W	2,444	W	W	W
Propylene .....	W	W	W	629	W	W	W
Normal Butane/Butylene .....	446	36	482	1,233	128	168	1,529
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-76	-3	-79	215	6	-73	148
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	33,107	1,120	34,227	38,162	6,725	11,830	56,717
Reformulated .....	20,816	0	20,816	7,239	1,734	0	8,973
Oxygenated .....	0	0	0	0	1,348	39	1,387
Other .....	12,291	1,120	13,411	30,923	3,643	11,791	46,357
Finished Aviation Gasoline .....	-10	0	-10	54	22	46	122
Jet Fuel .....	3,321	50	3,371	4,968	973	1,088	7,029
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,321	50	3,371	4,968	973	1,088	7,029
Commercial .....	3,321	35	3,356	4,809	900	958	6,667
Military .....	0	15	15	159	73	130	362
Kerosene .....	290	43	333	81	0	59	140
Distillate Fuel Oil .....	14,965	769	15,734	17,259	2,572	6,772	26,603
0.05 percent sulfur and under .....	6,942	671	7,613	12,706	1,350	4,943	18,999
Greater than 0.05 percent sulfur .....	8,023	98	8,121	4,553	1,222	1,829	7,604
Residual Fuel Oil .....	2,762	39	2,801	1,446	277	131	1,854
Less than 0.31 percent sulfur .....	1,245	28	1,273	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,119	11	2,130	375	0	53	428
Greater than 1.00 percent sulfur .....	-602	0	-602	1,071	277	78	1,426
Naphtha for Petrochemical Feedstock Use .....	403	0	403	715	0	0	715
Other Oils for Petrochemical Feedstock Use .....	0	0	0	758	0	56	814
Special Naphthas .....	40	30	70	599	0	78	677
Lubricants .....	277	226	503	453	0	265	718
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	277	226	503	453	0	265	718
Waxes .....	0	0	0	70	0	48	118
Petroleum Coke .....	1,663	29	1,692	2,963	558	844	4,365
Marketable .....	667	0	667	1,814	371	618	2,803
Catalyst .....	996	29	1,025	1,149	187	226	1,562
Asphalt and Road Oil .....	2,795	514	3,309	4,351	962	798	6,111
Still Gas .....	1,876	99	1,975	3,084	383	902	4,369
Miscellaneous Products .....	34	27	61	248	51	56	355
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	34	27	61	248	51	56	355
<b>Total .....</b>	<b>63,526</b>	<b>3,009</b>	<b>66,535</b>	<b>79,732</b>	<b>12,897</b>	<b>23,592</b>	<b>116,221</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,145	-37	-2,182	-3,831	-481	-618	-4,930

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
May 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	1,101	9,183	5,664	124	112	16,184	324	2,155	26,243
Ethane/Ethylene .....	30	731	138	0	0	899	0	0	899
Ethane .....	W	W	W	W	W	W	W	W	732
Ethylene .....	W	W	W	W	W	W	W	W	167
Propane/Propylene .....	721	5,541	4,259	97	66	10,684	280	1,274	17,738
Propane .....	W	2,563	2,511	W	W	5,675	W	W	11,410
Propylene .....	W	2,978	1,748	W	W	5,009	W	W	6,328
Normal Butane/Butylene .....	383	2,595	1,128	30	46	4,182	121	750	7,064
Normal Butane .....	W	W	W	W	W	W	W	W	7,236
Butylene .....	W	W	W	W	W	W	W	W	-172
Isobutane/Isobutylene .....	-33	316	139	-3	0	419	-77	131	542
isobutane .....	W	W	W	W	W	W	W	W	439
Isobutylene .....	W	W	W	W	W	W	W	W	103
Finished Motor Gasoline .....	10,418	56,326	42,456	1,631	1,514	112,345	7,786	40,365	251,440
Reformulated .....	915	17,805	3,576	0	0	22,296	0	29,440	81,525
Oxygenated .....	0	0	19	0	57	76	84	618	2,165
Other .....	9,503	38,521	38,861	1,631	1,457	89,973	7,702	10,307	167,750
Finished Aviation Gasoline .....	103	149	171	0	0	423	14	3	552
Jet Fuel .....	1,645	11,418	12,391	244	219	25,917	768	10,817	47,902
Naphtha-Type .....	1	0	0	0	0	1	0	19	20
Kerosene-Type .....	1,644	11,418	12,391	244	219	25,916	768	10,798	47,882
Commercial .....	1,310	9,667	11,880	184	0	23,041	618	9,591	43,273
Military .....	334	1,751	511	60	219	2,875	150	1,207	4,609
Kerosene .....	9	855	-32	80	2	914	36	100	1,523
Distillate Fuel Oil .....	4,306	21,789	18,749	1,431	776	47,051	4,515	13,291	107,194
0.05 percent sulfur and under .....	3,449	16,608	10,091	756	749	31,653	3,728	9,939	71,932
Greater than 0.05 percent sulfur .....	857	5,181	8,658	675	27	15,398	787	3,352	35,262
Residual Fuel Oil .....	203	5,120	4,397	227	17	9,964	389	7,475	22,483
Less than 0.31 percent sulfur .....	121	5	548	0	0	674	89	149	2,185
0.31 to 1.00 percent sulfur .....	18	668	653	201	17	1,557	106	1,169	5,390
Greater than 1.00 percent sulfur .....	64	4,447	3,196	26	0	7,733	194	6,157	14,908
Naphtha for Petrochemical Feedstock Use .....	107	3,536	505	0	-2	4,146	0	158	5,422
Other Oils for Petrochemical Feedstock Use .....	147	2,640	2,810	0	0	5,597	23	258	6,692
Special Naphthas .....	92	1,807	143	168	0	2,210	0	27	2,984
Lubricants .....	W	1,768	W	W	W	3,905	0	777	5,903
Naphthenic .....	W	251	W	W	W	881	0	317	1,198
Paraffinic .....	W	1,517	W	W	W	3,024	0	460	4,705
Waxes .....	0	201	107	84	0	392	117	105	732
Petroleum Coke .....	297	5,622	4,783	61	40	10,803	509	4,040	21,409
Marketable .....	24	3,530	3,563	42	0	7,159	285	3,028	13,942
Catalyst .....	273	2,092	1,220	19	40	3,644	224	1,012	7,467
Asphalt and Road Oil .....	596	1,375	1,348	1,017	152	4,488	1,248	1,868	17,024
Still Gas .....	769	4,865	3,592	186	94	9,506	628	4,388	20,866
Miscellaneous Products .....	56	473	586	0	0	1,115	57	148	1,736
Fuel Use .....	0	0	253	0	0	253	0	-23	230
Nonfuel Use .....	56	473	333	0	0	862	57	171	1,506
Total .....	19,901	127,127	99,030	5,978	2,924	254,960	16,414	85,975	540,105
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-622	-7,972	-5,308	-11	-29	-13,942	-485	-4,125	-25,664

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
June 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1,664	64	1,728	3,912	406	605	4,923
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,522	31	1,553	2,736	313	526	3,575
Propane .....	W	W	W	2,173	W	W	W
Propylene .....	W	W	W	563	W	W	W
Normal Butane/Butylene .....	321	38	359	1,151	63	113	1,327
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-179	-5	-184	25	30	-34	21
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	31,928	1,078	33,006	36,673	7,584	11,795	56,052
Reformulated .....	21,048	0	21,048	7,356	1,440	300	9,096
Oxygenated .....	0	0	0	0	1,434	0	1,434
Other .....	10,880	1,078	11,958	29,317	4,710	11,495	45,522
Finished Aviation Gasoline .....	46	0	46	57	63	54	174
Jet Fuel .....	3,716	62	3,778	4,739	929	1,065	6,733
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,716	62	3,778	4,739	929	1,065	6,733
Commercial .....	3,716	43	3,759	4,635	929	944	6,508
Military .....	0	19	19	104	0	121	225
Kerosene .....	275	58	333	98	-1	30	127
Distillate Fuel Oil .....	12,612	685	13,297	15,535	3,350	6,444	25,329
0.05 percent sulfur and under .....	6,171	547	6,718	11,264	2,283	4,928	18,475
Greater than 0.05 percent sulfur .....	6,441	138	6,579	4,271	1,067	1,516	6,854
Residual Fuel Oil .....	2,977	52	3,029	1,279	264	61	1,604
Less than 0.31 percent sulfur .....	1,361	36	1,397	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,230	16	2,246	332	0	-4	328
Greater than 1.00 percent sulfur .....	-614	0	-614	947	264	65	1,276
Naphtha for Petrochemical Feedstock Use .....	412	0	412	553	0	0	553
Other Oils for Petrochemical Feedstock Use .....	0	0	0	754	0	53	807
Special Naphthas .....	39	25	64	568	0	72	640
Lubricants .....	371	239	610	373	0	227	600
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	371	239	610	373	0	227	600
Waxes .....	0	-1	-1	63	0	29	92
Petroleum Coke .....	1,525	30	1,555	2,784	742	863	4,389
Marketable .....	546	0	546	1,716	436	643	2,795
Catalyst .....	979	30	1,009	1,068	306	220	1,594
Asphalt and Road Oil .....	2,786	487	3,273	4,500	1,189	812	6,501
Still Gas .....	1,954	81	2,035	2,911	515	930	4,356
Miscellaneous Products .....	33	26	59	242	67	43	352
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	33	26	59	242	67	43	352
<b>Total .....</b>	<b>60,338</b>	<b>2,886</b>	<b>63,224</b>	<b>75,041</b>	<b>15,108</b>	<b>23,083</b>	<b>113,232</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,153	-38	-2,191	-3,664	-750	-706	-5,120

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
June 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV Rocky Mt.	V West Coast	
Liquefied Refinery Gases .....	988	9,422	5,447	99	76	16,032	293	2,054	25,030
Ethane/Ethylene .....	23	676	124	0	0	823	0	0	823
Ethane .....	W	W	W	W	W	W	W	W	649
Ethylene .....	W	W	W	W	W	W	W	W	174
Propane/Propylene .....	683	5,711	4,104	88	48	10,634	286	1,155	17,203
Propane .....	W	2,693	2,640	W	W	5,900	W	W	11,235
Propylene .....	W	3,018	1,464	W	W	4,734	W	W	5,968
Normal Butane/Butylene .....	382	2,712	1,023	8	28	4,153	73	702	6,614
Normal Butane .....	W	W	W	W	W	W	W	W	6,538
Butylene .....	W	W	W	W	W	W	W	W	76
Isobutane/Isobutylene .....	-100	323	196	3	0	422	-66	197	390
Isobutane .....	W	W	W	W	W	W	W	W	297
Isobutylene .....	W	W	W	W	W	W	W	W	93
Finished Motor Gasoline .....	9,397	54,511	41,579	1,572	1,739	108,798	8,190	37,806	243,852
Reformulated .....	688	17,456	3,378	0	0	21,522	0	27,985	79,651
Oxygenated .....	0	0	19	0	39	58	77	691	2,260
Other .....	8,709	37,055	38,182	1,572	1,700	87,218	8,113	9,130	161,941
Finished Aviation Gasoline .....	130	222	141	0	0	493	19	3	735
Jet Fuel .....	1,543	10,511	11,504	210	209	23,977	729	11,040	46,257
Naphtha-Type .....	1	0	0	0	0	1	0	25	26
Kerosene-Type .....	1,542	10,511	11,504	210	209	23,976	729	11,015	46,231
Commercial .....	1,262	8,375	11,333	181	0	21,151	594	10,212	42,224
Military .....	280	2,136	171	29	209	2,825	135	803	4,007
Kerosene .....	-16	817	241	70	8	1,120	49	110	1,739
Distillate Fuel Oil .....	4,074	20,430	19,184	1,354	743	45,785	4,342	12,457	101,210
0.05 percent sulfur and under .....	3,063	16,526	9,618	663	722	30,592	3,618	9,905	69,308
Greater than 0.05 percent sulfur .....	1,011	3,904	9,566	691	21	15,193	724	2,552	31,902
Residual Fuel Oil .....	202	5,965	3,154	126	16	9,463	396	6,681	21,173
Less than 0.31 percent sulfur .....	126	4	383	0	0	513	92	131	2,133
0.31 to 1.00 percent sulfur .....	3	621	595	100	16	1,335	100	1,090	5,099
Greater than 1.00 percent sulfur .....	73	5,340	2,176	26	0	7,615	204	5,460	13,941
Naphtha for Petrochemical Feedstock Use .....	96	2,939	889	0	-11	3,913	0	102	4,980
Other Oils for Petrochemical Feedstock Use .....	127	3,118	2,591	0	0	5,836	25	286	6,954
Special Naphthas .....	83	1,652	132	178	0	2,045	0	127	2,876
Lubricants .....	W	1,821	W	W	W	3,983	0	712	5,905
Naphthenic .....	W	224	W	W	W	870	0	326	1,196
Paraffinic .....	W	1,597	W	W	W	3,113	0	386	4,709
Waxes .....	0	172	139	26	0	337	117	-31	514
Petroleum Coke .....	282	5,424	4,473	52	45	10,276	534	4,193	20,947
Marketable .....	27	3,435	3,317	34	0	6,813	306	3,271	13,731
Catalyst .....	255	1,989	1,156	18	45	3,463	228	922	7,216
Asphalt and Road Oil .....	575	1,129	1,427	1,099	139	4,369	1,565	1,982	17,690
Still Gas .....	753	4,959	3,648	160	97	9,617	696	4,027	20,731
Miscellaneous Products .....	58	395	427	0	0	880	57	173	1,521
Fuel Use .....	0	0	117	0	0	117	0	-7	110
Nonfuel Use .....	58	395	310	0	0	763	57	180	1,411
<b>Total .....</b>	<b>18,325</b>	<b>123,487</b>	<b>96,317</b>	<b>5,734</b>	<b>3,061</b>	<b>246,924</b>	<b>17,012</b>	<b>81,722</b>	<b>522,114</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-439	-8,023	-5,147	-9	-15	-13,633	-584	-4,905	-26,433

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
July 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1,823	62	1,885	3,977	412	786	5,175
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,417	34	1,451	2,803	329	631	3,763
Propane .....	W	W	W	2,253	W	W	W
Propylene .....	W	W	W	550	W	W	W
Normal Butane/Butylene .....	395	40	435	1,066	83	195	1,344
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	11	-12	-1	108	0	-40	68
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	30,559	1,106	31,665	38,203	8,025	12,215	58,443
Reformulated .....	20,041	0	20,041	7,418	1,546	311	9,275
Oxygenated .....	0	0	0	0	1,464	0	1,464
Other .....	10,518	1,106	11,624	30,785	5,015	11,904	47,704
Finished Aviation Gasoline .....	0	0	0	77	53	39	169
Jet Fuel .....	3,607	75	3,682	4,823	1,125	1,016	6,964
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,607	75	3,682	4,823	1,125	1,016	6,964
Commercial .....	3,607	53	3,660	4,606	1,055	886	6,547
Military .....	0	22	22	217	70	130	417
Kerosene .....	125	53	178	135	10	-45	100
Distillate Fuel Oil .....	12,855	737	13,592	15,631	3,036	7,261	25,928
0.05 percent sulfur and under .....	6,860	644	7,504	11,274	1,859	5,577	18,710
Greater than 0.05 percent sulfur .....	5,995	93	6,088	4,357	1,177	1,684	7,218
Residual Fuel Oil .....	2,985	49	3,034	1,354	248	74	1,676
Less than 0.31 percent sulfur .....	1,275	37	1,312	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,370	12	2,382	338	0	0	338
Greater than 1.00 percent sulfur .....	-660	0	-660	1,016	248	74	1,338
Naphtha for Petrochemical Feedstock Use .....	371	0	371	562	0	0	562
Other Oils for Petrochemical Feedstock Use .....	0	0	0	774	0	53	827
Special Naphthas .....	47	34	81	685	0	84	769
Lubricants .....	259	226	485	422	0	224	646
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	259	226	485	422	0	224	646
Waxes .....	0	2	2	60	0	36	96
Petroleum Coke .....	1,470	32	1,502	2,874	654	829	4,357
Marketable .....	493	0	493	1,770	349	633	2,752
Catalyst .....	977	32	1,009	1,104	305	196	1,605
Asphalt and Road Oil .....	3,114	539	3,653	4,918	1,690	768	7,376
Still Gas .....	1,992	84	2,076	2,986	527	986	4,499
Miscellaneous Products .....	31	47	78	237	71	55	363
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	31	47	78	237	71	55	363
<b>Total .....</b>	<b>59,238</b>	<b>3,046</b>	<b>62,284</b>	<b>77,718</b>	<b>15,851</b>	<b>24,381</b>	<b>117,950</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-1,977	-36	-2,013	-3,766	-974	-703	-5,443

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
July 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	1,153	9,602	5,225	105	96	16,181	297	2,728	26,266
Ethane/Ethylene .....	23	815	120	0	0	958	0	0	958
Ethane .....	W	W	W	W	W	W	W	W	779
Ethylene .....	W	W	W	W	W	W	W	W	179
Propane/Propylene .....	633	5,813	4,150	88	54	10,738	272	1,360	17,584
Propane .....	W	2,688	2,835	W	W	6,048	W	W	11,628
Propylene .....	W	3,125	1,315	W	W	4,690	W	W	5,956
Normal Butane/Butylene .....	530	2,660	827	27	42	4,086	71	1,000	6,936
Normal Butane .....	W	W	W	W	W	W	W	W	6,776
Butylene .....	W	W	W	W	W	W	W	W	160
Isobutane/Isobutylene .....	-33	314	128	-10	0	399	-46	368	788
Isobutane .....	W	W	W	W	W	W	W	W	634
Isobutylene .....	W	W	W	W	W	W	W	W	154
Finished Motor Gasoline .....	9,334	53,640	42,728	1,620	1,797	109,119	8,828	41,328	249,383
Reformulated .....	685	16,125	3,607	0	0	20,417	0	30,625	80,358
Oxygenated .....	0	0	19	0	29	48	70	280	1,862
Other .....	8,649	37,515	39,102	1,620	1,768	88,654	8,758	10,423	167,163
Finished Aviation Gasoline .....	97	207	66	0	0	370	18	62	619
Jet Fuel .....	1,557	11,108	11,732	269	200	24,866	774	11,792	48,078
Naphtha-Type .....	0	0	0	0	0	0	0	19	19
Kerosene-Type .....	1,557	11,108	11,732	269	200	24,866	774	11,773	48,059
Commercial .....	883	8,953	11,424	215	0	21,475	627	10,548	42,857
Military .....	674	2,155	308	54	200	3,391	147	1,225	5,202
Kerosene .....	10	823	193	59	-4	1,081	110	157	1,626
Distillate Fuel Oil .....	4,269	23,253	20,124	1,362	780	49,788	4,551	15,287	109,146
0.05 percent sulfur and under .....	3,317	18,689	10,478	709	775	33,968	3,860	10,965	75,007
Greater than 0.05 percent sulfur .....	952	4,564	9,646	653	5	15,820	691	4,322	34,139
Residual Fuel Oil .....	252	6,749	3,127	244	20	10,392	337	7,382	22,821
Less than 0.31 percent sulfur .....	135	3	394	0	0	532	77	158	2,079
0.31 to 1.00 percent sulfur .....	35	660	633	220	20	1,568	42	2,228	6,558
Greater than 1.00 percent sulfur .....	82	6,086	2,100	24	0	8,292	218	4,996	14,184
Naphtha for Petrochemical Feedstock Use .....	117	3,659	912	0	-5	4,683	0	128	5,744
Other Oils for Petrochemical Feedstock Use .....	116	3,193	2,782	0	0	6,091	25	273	7,216
Special Naphthas .....	99	1,856	170	187	0	2,312	0	46	3,208
Lubricants .....	W	1,562	W	W	W	3,672	0	812	5,615
Naphthenic .....	W	146	W	W	W	817	0	320	1,137
Paraffinic .....	W	1,416	W	W	W	2,855	0	492	4,478
Waxes .....	0	211	118	16	0	345	132	76	651
Petroleum Coke .....	276	5,453	5,001	67	49	10,846	529	4,543	21,777
Marketable .....	23	3,324	3,796	46	0	7,189	291	3,630	14,355
Catalyst .....	253	2,129	1,205	21	49	3,657	238	913	7,422
Asphalt and Road Oil .....	605	1,007	1,466	1,132	164	4,374	1,569	2,368	19,340
Still Gas .....	749	5,326	3,891	188	94	10,248	707	4,368	21,898
Miscellaneous Products .....	29	408	449	0	0	886	55	172	1,554
Fuel Use .....	0	0	102	0	0	102	0	-5	97
Nonfuel Use .....	29	408	347	0	0	784	55	177	1,457
<b>Total .....</b>	<b>18,712</b>	<b>128,057</b>	<b>99,384</b>	<b>5,910</b>	<b>3,191</b>	<b>255,254</b>	<b>17,932</b>	<b>91,522</b>	<b>544,942</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-668	-8,125	-5,558	-27	-1	-14,379	-645	-4,486	-26,966

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
August 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1,718	80	1,798	4,212	459	670	5,341
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,472	43	1,515	2,942	328	607	3,877
Propane .....	W	W	W	2,306	W	W	W
Propylene .....	W	W	W	636	W	W	W
Normal Butane/Butylene .....	447	43	490	1,146	125	133	1,404
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-201	-6	-207	124	6	-70	60
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	31,669	1,079	32,748	37,744	7,763	12,020	57,527
Reformulated .....	20,983	0	20,983	7,377	1,511	309	9,197
Oxygenated .....	0	0	0	0	1,503	44	1,547
Other .....	10,686	1,079	11,765	30,367	4,749	11,667	46,783
Finished Aviation Gasoline .....	-10	0	-10	80	46	71	197
Jet Fuel .....	3,751	69	3,820	4,886	1,069	1,188	7,143
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,751	69	3,820	4,886	1,069	1,188	7,143
Commercial .....	3,751	48	3,799	4,774	999	1,063	6,836
Military .....	0	21	21	112	70	125	307
Kerosene .....	433	58	491	286	-9	3	280
Distillate Fuel Oil .....	12,909	757	13,666	14,988	3,038	7,015	25,041
0.05 percent sulfur and under .....	6,731	658	7,389	10,985	1,935	5,361	18,281
Greater than 0.05 percent sulfur .....	6,178	99	6,277	4,003	1,103	1,654	6,760
Residual Fuel Oil .....	3,248	18	3,266	1,450	233	79	1,762
Less than 0.31 percent sulfur .....	1,545	4	1,549	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,436	14	2,450	349	0	0	349
Greater than 1.00 percent sulfur .....	-733	0	-733	1,101	233	79	1,413
Naphtha for Petrochemical Feedstock Use .....	373	0	373	795	0	0	795
Other Oils for Petrochemical Feedstock Use .....	0	0	0	705	0	52	757
Special Naphthas .....	34	25	59	775	0	91	866
Lubricants .....	329	205	534	387	0	261	648
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	329	205	534	387	0	261	648
Waxes .....	0	0	0	61	0	55	116
Petroleum Coke .....	1,369	34	1,403	2,905	724	831	4,460
Marketable .....	407	0	407	1,784	413	617	2,814
Catalyst .....	962	34	996	1,121	311	214	1,646
Asphalt and Road Oil .....	3,352	508	3,860	4,846	1,612	687	7,145
Still Gas .....	2,036	90	2,126	2,917	461	952	4,330
Miscellaneous Products .....	30	46	76	246	69	51	366
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	30	46	76	246	69	51	366
<b>Total .....</b>	<b>61,241</b>	<b>2,969</b>	<b>64,210</b>	<b>77,283</b>	<b>15,465</b>	<b>24,026</b>	<b>116,774</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,020	-22	-2,042	-4,040	-924	-776	-5,740

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
August 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	809	9,617	5,494	117	104	16,141	306	2,671	26,257
Ethane/Ethylene .....	10	459	114	0	0	583	0	0	583
Ethane .....	W	W	W	W	W	W	W	W	405
Ethylene .....	W	W	W	W	W	W	W	W	178
Propane/Propylene .....	656	6,149	4,065	91	57	11,018	274	1,421	18,105
Propane .....	W	2,770	2,594	W	W	5,902	W	W	11,698
Propylene .....	W	3,379	1,471	W	W	5,116	W	W	6,407
Normal Butane/Butylene .....	288	2,746	1,233	23	47	4,337	100	1,260	7,591
Normal Butane .....	W	W	W	W	W	W	W	W	7,444
Butylene .....	W	W	W	W	W	W	W	W	147
Isobutane/Isobutylene .....	-145	263	82	3	0	203	-68	-10	-22
Isobutane .....	W	W	W	W	W	W	W	W	-155
Isobutylene .....	W	W	W	W	W	W	W	W	133
Finished Motor Gasoline .....	9,807	52,700	41,464	1,632	1,807	107,410	8,625	41,719	248,029
Reformulated .....	666	16,522	3,795	0	0	20,983	0	30,429	81,592
Oxygenated .....	0	0	19	0	28	47	83	398	2,075
Other .....	9,141	36,178	37,650	1,632	1,779	86,380	8,542	10,892	164,362
Finished Aviation Gasoline .....	127	196	220	0	0	543	23	7	760
Jet Fuel .....	1,691	11,494	11,795	276	214	25,470	961	11,446	48,840
Naphtha-Type .....	1	0	0	0	0	1	0	0	1
Kerosene-Type .....	1,690	11,494	11,795	276	214	25,469	961	11,446	48,839
Commercial .....	1,352	9,823	11,174	226	0	22,575	803	10,327	44,340
Military .....	338	1,671	621	50	214	2,894	158	1,119	4,499
Kerosene .....	0	790	186	38	1	1,015	21	134	1,941
Distillate Fuel Oil .....	4,455	21,662	19,405	1,392	737	47,651	4,874	14,771	106,003
0.05 percent sulfur and under .....	3,422	16,292	9,965	648	716	31,043	4,022	11,289	72,024
Greater than 0.05 percent sulfur .....	1,033	5,370	9,440	744	21	16,608	852	3,482	33,979
Residual Fuel Oil .....	221	5,969	3,391	242	21	9,844	337	6,528	21,737
Less than 0.31 percent sulfur .....	132	2	569	0	0	703	55	85	2,392
0.31 to 1.00 percent sulfur .....	12	641	605	214	21	1,493	84	1,937	6,313
Greater than 1.00 percent sulfur .....	77	5,326	2,217	28	0	7,648	198	4,506	13,032
Naphtha for Petrochemical Feedstock Use .....	130	3,105	858	0	-5	4,088	0	154	5,410
Other Oils for Petrochemical Feedstock Use .....	151	3,276	2,719	0	0	6,146	24	132	7,059
Special Naphthas .....	70	1,580	129	179	0	1,958	0	59	2,942
Lubricants .....	W	1,913	W	W	W	4,197	0	899	6,278
Naphthenic .....	W	361	W	W	W	1,066	0	381	1,447
Paraffinic .....	W	1,552	W	W	W	3,131	0	518	4,831
Waxes .....	0	214	103	15	0	332	125	36	609
Petroleum Coke .....	276	5,903	4,831	53	44	11,107	525	4,685	22,180
Marketable .....	18	3,770	3,646	32	0	7,466	297	3,559	14,543
Catalyst .....	258	2,133	1,185	21	44	3,641	228	1,126	7,637
Asphalt and Road Oil .....	591	1,292	1,517	1,099	155	4,654	1,604	2,377	19,640
Still Gas .....	761	4,908	4,057	180	85	9,991	692	4,526	21,665
Miscellaneous Products .....	49	468	650	0	0	1,167	63	138	1,810
Fuel Use .....	0	0	285	0	0	285	0	-43	242
Nonfuel Use .....	49	468	365	0	0	882	63	181	1,568
<b>Total .....</b>	<b>19,184</b>	<b>125,087</b>	<b>98,244</b>	<b>6,036</b>	<b>3,163</b>	<b>251,714</b>	<b>18,180</b>	<b>90,282</b>	<b>541,160</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-571	-8,653	-5,778	-62	-5	-15,069	-532	-4,403	-27,786

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
September 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wls., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	886	29	915	2,781	230	617	3,628
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,471	39	1,510	2,635	269	668	3,572
Propane .....	W	W	W	2,019	W	W	W
Propylene .....	W	W	W	616	W	W	W
Normal Butane/Butylene .....	-412	-7	-419	167	-42	41	166
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-173	-3	-176	-21	3	-92	-110
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	27,763	1,114	28,877	36,061	6,444	12,207	54,712
Reformulated .....	18,606	0	18,606	6,892	1,406	304	8,602
Oxygenated .....	0	0	0	0	1,417	6	1,423
Other .....	9,157	1,114	10,271	29,169	3,621	11,897	44,687
Finished Aviation Gasoline .....	49	0	49	49	43	67	159
Jet Fuel .....	3,492	59	3,551	4,715	944	1,092	6,751
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,492	59	3,551	4,715	944	1,092	6,751
Commercial .....	3,492	42	3,534	4,657	874	969	6,500
Military .....	0	17	17	58	70	123	251
Kerosene .....	269	49	318	561	31	60	652
Distillate Fuel Oil .....	11,675	748	12,423	15,693	1,894	7,213	24,800
0.05 percent sulfur and under .....	6,611	638	7,249	11,990	1,000	5,564	18,554
Greater than 0.05 percent sulfur .....	5,064	110	5,174	3,703	894	1,649	6,246
Residual Fuel Oil .....	3,115	24	3,139	1,657	277	120	2,054
Less than 0.31 percent sulfur .....	949	13	962	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,375	11	2,386	384	0	0	384
Greater than 1.00 percent sulfur .....	-209	0	-209	1,273	277	120	1,670
Naphtha for Petrochemical Feedstock Use .....	416	0	416	723	0	0	723
Other Oils for Petrochemical Feedstock Use .....	0	0	0	647	0	44	691
Special Naphthas .....	9	17	26	722	0	73	795
Lubricants .....	308	206	514	173	0	256	429
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	308	206	514	173	0	256	429
Waxes .....	0	3	3	31	0	38	69
Petroleum Coke .....	1,425	33	1,458	2,464	598	842	3,904
Marketable .....	527	0	527	1,406	304	633	2,343
Catalyst .....	898	33	931	1,058	294	209	1,561
Asphalt and Road Oil .....	2,469	512	2,981	4,343	1,209	598	6,150
Still Gas .....	1,723	74	1,797	2,708	349	966	4,023
Miscellaneous Products .....	25	37	62	205	45	50	300
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	25	37	62	205	45	50	300
<b>Total .....</b>	<b>53,624</b>	<b>2,905</b>	<b>56,529</b>	<b>73,533</b>	<b>12,064</b>	<b>24,243</b>	<b>109,840</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,045	-49	-2,094	-3,741	-827	-948	-5,516

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
September 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	1,014	8,625	4,690	61	109	14,499	212	2,626	21,880
Ethane/Ethylene .....	8	806	68	0	0	882	0	0	882
Ethane .....	W	W	W	W	W	W	W	W	695
Ethylene .....	W	W	W	W	W	W	W	W	187
Propane/Propylene .....	705	6,094	3,971	93	56	10,919	262	1,457	17,720
Propane .....	W	2,730	2,624	W	W	5,929	W	W	11,341
Propylene .....	W	3,364	1,347	W	W	4,990	W	W	6,379
Normal Butane/Butylene .....	345	1,394	613	-28	53	2,377	-17	957	3,064
Normal Butane .....	W	W	W	W	W	W	W	W	3,127
Butylene .....	W	W	W	W	W	W	W	W	-63
Isobutane/Isobutylene .....	-44	331	38	-4	0	321	-33	212	214
Isobutane .....	W	W	W	W	W	W	W	W	88
Isobutylene .....	W	W	W	W	W	W	W	W	126
Finished Motor Gasoline .....	9,425	55,586	40,863	1,641	1,552	109,067	7,760	40,482	240,898
Reformulated .....	71	17,300	3,934	0	0	21,305	0	28,949	77,462
Oxygenated .....	0	0	20	0	26	46	141	929	2,539
Other .....	9,354	38,286	36,909	1,641	1,526	87,716	7,619	10,604	160,897
Finished Aviation Gasoline .....	170	192	54	0	0	416	19	158	801
Jet Fuel .....	1,659	11,037	11,822	268	180	24,966	833	11,901	48,002
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	1,659	11,037	11,822	268	180	24,966	833	11,901	48,002
Commercial .....	1,276	9,308	11,369	227	0	22,180	647	10,862	43,723
Military .....	383	1,729	453	41	180	2,786	186	1,039	4,279
Kerosene .....	13	583	233	12	-2	839	44	99	1,952
Distillate Fuel Oil .....	4,326	22,808	19,003	1,302	699	48,138	4,680	14,409	104,450
0.05 percent sulfur and under .....	3,381	18,195	10,589	594	697	33,456	3,883	11,064	74,206
Greater than 0.05 percent sulfur .....	945	4,613	8,414	708	2	14,682	797	3,345	30,244
Residual Fuel Oil .....	168	6,203	3,459	151	16	9,997	354	5,525	21,069
Less than 0.31 percent sulfur .....	115	1	623	0	0	739	82	137	1,920
0.31 to 1.00 percent sulfur .....	0	728	385	125	16	1,254	56	2,018	6,098
Greater than 1.00 percent sulfur .....	53	5,474	2,451	26	0	8,004	216	3,370	13,051
Naphtha for Petrochemical Feedstock Use .....	139	3,168	954	0	2	4,263	0	161	5,563
Other Oils for Petrochemical Feedstock Use .....	141	3,184	2,533	0	0	5,858	23	181	6,753
Special Naphthas .....	89	1,824	313	167	0	2,393	0	29	3,243
Lubricants .....	W	1,887	W	W	W	4,043	0	815	5,801
Naphthenic .....	W	229	W	W	W	843	0	342	1,185
Paraffinic .....	W	1,658	W	W	W	3,200	0	473	4,616
Waxes .....	0	186	125	25	0	336	114	-62	460
Petroleum Coke .....	282	5,626	4,777	30	38	10,753	511	4,624	21,250
Marketable .....	32	3,502	3,651	10	0	7,195	306	3,501	13,872
Catalyst .....	250	2,124	1,126	20	38	3,558	205	1,123	7,378
Asphalt and Road Oil .....	551	900	900	1,187	124	3,662	1,573	1,742	16,108
Still Gas .....	727	4,823	3,579	166	79	9,374	633	4,822	20,649
Miscellaneous Products .....	30	405	594	0	0	1,029	59	178	1,628
Fuel Use .....	0	0	263	0	0	263	0	-5	258
Nonfuel Use .....	30	405	331	0	0	766	59	183	1,370
Total .....	18,784	127,037	95,275	5,740	2,797	249,633	16,815	87,690	520,507
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-634	-8,907	-5,661	-64	-17	-15,283	-535	-4,352	-27,780

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
October 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wls., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	573	28	601	2,150	-49	644	2,745
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,499	43	1,542	2,544	273	653	3,470
Propane .....	W	W	W	2,098	W	W	W
Propylene .....	W	W	W	446	W	W	W
Normal Butane/Butylene .....	-708	-14	-722	-411	-306	-20	-737
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-218	-1	-219	17	-16	11	12
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	29,614	960	30,574	36,118	7,466	12,755	56,339
Reformulated .....	19,657	0	19,657	7,302	1,424	375	9,101
Oxygenated .....	0	0	0	0	1,476	0	1,476
Other .....	9,957	960	10,917	28,816	4,566	12,380	45,762
Finished Aviation Gasoline .....	1	0	1	45	40	78	163
Jet Fuel .....	3,295	49	3,344	4,585	889	1,218	6,692
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,295	49	3,344	4,585	889	1,218	6,692
Commercial .....	3,295	34	3,329	4,494	844	1,108	6,446
Military .....	0	15	15	91	45	110	246
Kerosene .....	443	64	507	211	-13	136	334
Distillate Fuel Oil .....	11,831	616	12,447	16,383	3,159	7,416	26,958
0.05 percent sulfur and under .....	6,160	512	6,672	12,096	2,204	5,883	20,183
Greater than 0.05 percent sulfur .....	5,671	104	5,775	4,287	955	1,533	6,775
Residual Fuel Oil .....	3,485	52	3,537	1,124	221	129	1,474
Less than 0.31 percent sulfur .....	1,347	33	1,380	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,077	19	2,096	363	0	0	363
Greater than 1.00 percent sulfur .....	61	0	61	761	221	129	1,111
Naphtha for Petrochemical Feedstock Use .....	398	0	398	805	0	0	805
Other Oils for Petrochemical Feedstock Use .....	0	0	0	601	0	44	645
Special Naphthas .....	32	26	58	587	0	75	662
Lubricants .....	325	114	439	357	0	231	588
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	325	114	439	357	0	231	588
Waxes .....	0	-7	-7	53	0	55	108
Petroleum Coke .....	1,327	26	1,353	2,715	907	847	4,469
Marketable .....	433	0	433	1,719	604	639	2,962
Catalyst .....	894	26	920	996	303	208	1,507
Asphalt and Road Oil .....	2,476	488	2,964	3,765	1,046	609	5,420
Still Gas .....	1,726	79	1,805	2,256	455	1,056	3,767
Miscellaneous Products .....	35	36	71	161	74	49	284
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	35	36	71	161	74	49	284
<b>Total .....</b>	<b>55,561</b>	<b>2,531</b>	<b>58,092</b>	<b>71,916</b>	<b>14,195</b>	<b>25,342</b>	<b>111,453</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-1,821	-14	-1,835	-3,575	-1,051	-1,213	-5,839

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
October 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	683	8,097	3,853	18	81	12,732	180	1,881	18,139
Ethane/Ethylene .....	1	1,013	12	0	0	1,026	0	0	1,026
Ethane .....	W	W	W	W	W	W	W	W	842
Ethylene .....	W	W	W	W	W	W	W	W	184
Propane/Propylene .....	728	6,649	3,798	104	56	11,335	269	1,450	18,066
Propane .....	W	2,855	2,470	W	W	5,954	W	W	11,344
Propylene .....	W	3,794	1,328	W	W	5,381	W	W	6,722
Normal Butane/Butylene .....	51	233	-101	-78	25	130	-56	407	-978
Normal Butane .....	W	W	W	W	W	W	W	W	-789
Butylene .....	W	W	W	W	W	W	W	W	-189
Isobutane/Isobutylene .....	-97	202	144	-8	0	241	-33	24	25
Isobutane .....	W	W	W	W	W	W	W	W	-38
Isobutylene .....	W	W	W	W	W	W	W	W	63
Finished Motor Gasoline .....	9,316	59,536	39,488	1,762	1,306	111,408	8,406	40,967	247,694
Reformulated .....	258	18,122	4,342	0	0	22,722	0	28,604	80,084
Oxygenated .....	0	0	17	0	29	46	647	1,981	4,150
Other .....	9,058	41,414	35,129	1,762	1,277	88,640	7,759	10,382	163,460
Finished Aviation Gasoline .....	195	202	31	0	0	428	16	60	668
Jet Fuel .....	1,508	10,919	11,086	263	176	23,952	767	11,766	46,521
Naphtha-Type .....	4	0	0	0	0	4	0	24	28
Kerosene-Type .....	1,504	10,919	11,086	263	176	23,948	767	11,742	46,493
Commercial .....	1,232	9,207	10,795	219	0	21,453	622	10,586	42,436
Military .....	272	1,712	291	44	176	2,495	145	1,156	4,057
Kerosene .....	9	872	345	62	1	1,289	58	134	2,322
Distillate Fuel Oil .....	3,954	24,884	19,778	1,361	676	50,653	4,523	14,101	108,682
0.05 percent sulfur and under .....	2,846	19,808	9,377	689	644	33,364	3,837	10,805	74,861
Greater than 0.05 percent sulfur .....	1,108	5,076	10,401	672	32	17,289	686	3,296	33,821
Residual Fuel Oil .....	264	6,548	2,599	196	14	9,621	310	5,466	20,408
Less than 0.31 percent sulfur .....	122	1	327	0	0	450	68	212	2,110
0.31 to 1.00 percent sulfur .....	26	617	608	171	14	1,436	40	1,014	4,949
Greater than 1.00 percent sulfur .....	116	5,930	1,664	25	0	7,735	202	4,240	13,349
Naphtha for Petrochemical Feedstock Use .....	113	3,516	952	0	5	4,586	0	162	5,951
Other Oils for Petrochemical Feedstock Use .....	153	3,733	2,342	0	0	6,228	25	173	7,071
Special Naphthas .....	78	1,564	90	154	0	1,886	0	45	2,651
Lubricants .....	W	1,775	W	W	W	3,919	0	650	5,596
Naphthenic .....	W	181	W	W	W	828	0	309	1,137
Paraffinic .....	W	1,594	W	W	W	3,091	0	341	4,459
Waxes .....	0	232	107	37	0	376	122	-117	482
Petroleum Coke .....	272	5,850	4,723	67	37	10,949	520	4,875	22,166
Marketable .....	31	3,623	3,739	46	0	7,439	304	3,669	14,807
Catalyst .....	241	2,227	984	21	37	3,510	216	1,206	7,359
Asphalt and Road Oil .....	513	782	941	1,135	149	3,520	1,484	2,004	15,392
Still Gas .....	687	4,900	3,504	171	71	9,333	614	4,254	19,773
Miscellaneous Products .....	17	467	590	0	0	1,074	61	174	1,664
Fuel Use .....	0	0	259	0	0	259	0	-21	238
Nonfuel Use .....	17	467	331	0	0	815	61	195	1,426
<b>Total .....</b>	<b>17,808</b>	<b>133,877</b>	<b>91,745</b>	<b>6,008</b>	<b>2,516</b>	<b>251,954</b>	<b>17,086</b>	<b>86,595</b>	<b>525,180</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-681	-9,278	-6,509	-45	-1	-16,514	-528	-5,431	-30,147

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
November 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	701	-30	671	1,927	-147	160	1,940
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,598	19	1,617	2,372	299	585	3,256
Propane .....	W	W	W	1,816	W	W	W
Propylene .....	W	W	W	556	W	W	W
Normal Butane/Butylene .....	-789	-46	-835	-470	-427	-317	-1,214
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-108	-3	-111	25	-19	-108	-102
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	28,137	965	29,102	34,535	7,957	11,444	53,936
Reformulated .....	18,114	0	18,114	7,028	1,415	470	8,913
Oxygenated .....	0	0	0	0	1,488	0	1,488
Other .....	10,023	965	10,988	27,507	5,054	10,974	43,535
Finished Aviation Gasoline .....	0	0	0	31	47	29	107
Jet Fuel .....	3,526	20	3,546	4,228	974	1,014	6,216
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,526	20	3,546	4,228	974	1,014	6,216
Commercial .....	3,526	14	3,540	4,149	947	890	5,986
Military .....	0	6	6	79	27	124	230
Kerosene .....	439	58	497	538	68	84	690
Distillate Fuel Oil .....	11,956	724	12,680	17,076	3,313	6,809	27,198
0.05 percent sulfur and under .....	6,745	526	7,271	12,276	2,410	5,128	19,814
Greater than 0.05 percent sulfur .....	5,211	198	5,409	4,800	903	1,681	7,384
Residual Fuel Oil .....	3,109	46	3,155	1,062	323	217	1,602
Less than 0.31 percent sulfur .....	1,257	25	1,282	0	0	0	0
0.31 to 1.00 percent sulfur .....	1,902	21	1,923	336	0	0	336
Greater than 1.00 percent sulfur .....	-50	0	-50	726	323	217	1,266
Naphtha for Petrochemical Feedstock Use .....	358	0	358	764	0	0	764
Other Oils for Petrochemical Feedstock Use .....	0	0	0	672	0	44	716
Special Naphthas .....	32	15	47	499	0	62	561
Lubricants .....	314	171	485	229	0	236	465
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	314	171	485	229	0	236	465
Waxes .....	0	-10	-10	62	0	43	105
Petroleum Coke .....	1,493	26	1,519	2,652	868	759	4,279
Marketable .....	573	0	573	1,639	550	566	2,755
Catalyst .....	920	26	946	1,013	318	193	1,524
Asphalt and Road Oil .....	1,528	390	1,918	3,161	940	644	4,745
Still Gas .....	1,640	68	1,708	2,132	469	832	3,433
Miscellaneous Products .....	27	36	63	215	80	0	295
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	27	36	63	215	80	0	295
<b>Total .....</b>	<b>53,260</b>	<b>2,479</b>	<b>55,739</b>	<b>69,783</b>	<b>14,892</b>	<b>22,377</b>	<b>107,052</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,496	-28	-2,524	-3,356	-953	-829	-5,138

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
November 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	535	7,194	3,021	-57	33	10,726	30	840	14,207
Ethane/Ethylene .....	0	736	30	0	0	766	0	0	766
Ethane .....	W	W	W	W	W	W	W	W	583
Ethylene .....	W	W	W	W	W	W	W	W	183
Propane/Propylene .....	717	6,169	3,678	94	56	10,714	261	1,475	17,323
Propane .....	W	2,612	2,246	W	W	5,450	W	W	10,535
Propylene .....	W	3,557	1,432	W	W	5,264	W	W	6,788
Normal Butane/Butylene .....	-100	201	-688	-119	-23	-729	-194	-688	-3,660
Normal Butane .....	W	W	W	W	W	W	W	W	-3,787
Butylene .....	W	W	W	W	W	W	W	W	127
Isobutane/Isobutylene .....	-82	88	1	-32	0	-25	-37	53	-222
Isobutane .....	W	W	W	W	W	W	W	W	-283
Isobutylene .....	W	W	W	W	W	W	W	W	61
Finished Motor Gasoline .....	10,068	53,915	38,071	1,724	1,433	105,211	8,061	41,281	237,591
Reformulated .....	606	16,918	4,091	0	0	21,615	0	29,649	78,291
Oxygenated .....	0	0	22	0	6	28	1,170	2,481	5,167
Other .....	9,462	36,997	33,958	1,724	1,427	83,568	6,891	9,151	154,133
Finished Aviation Gasoline .....	115	245	82	0	0	442	10	56	615
Jet Fuel .....	1,519	10,882	10,685	217	210	23,513	890	11,747	45,912
Naphtha-Type .....	0	0	0	0	0	0	0	11	11
Kerosene-Type .....	1,519	10,882	10,685	217	210	23,513	890	11,736	45,901
Commercial .....	912	8,933	10,169	186	0	20,200	635	10,624	40,985
Military .....	607	1,949	516	31	210	3,313	255	1,112	4,916
Kerosene .....	1	1,012	207	68	3	1,291	68	101	2,647
Distillate Fuel Oil .....	4,638	24,413	18,824	1,375	768	50,018	4,517	13,828	108,241
0.05 percent sulfur and under .....	3,815	18,751	9,316	693	743	33,318	3,781	11,167	75,351
Greater than 0.05 percent sulfur .....	823	5,662	9,508	682	25	16,700	736	2,661	32,890
Residual Fuel Oil .....	235	4,923	1,858	183	15	7,214	355	5,559	17,885
Less than 0.31 percent sulfur .....	103	1	131	0	0	235	52	168	1,737
0.31 to 1.00 percent sulfur .....	51	728	476	157	15	1,427	100	1,472	5,258
Greater than 1.00 percent sulfur .....	81	4,194	1,251	26	0	5,552	203	3,919	10,890
Naphtha for Petrochemical Feedstock Use .....	123	3,483	980	0	11	4,597	0	164	5,883
Other Oils for Petrochemical Feedstock Use .....	137	3,885	2,121	0	0	6,143	18	220	7,097
Special Naphthas .....	91	1,466	61	161	0	1,779	-2	77	2,462
Lubricants .....	W	1,770	W	W	W	3,870	0	739	5,559
Naphthenic .....	W	185	W	W	W	761	0	270	1,031
Paraffinic .....	W	1,585	W	W	W	3,109	0	469	4,528
Waxes .....	0	218	123	14	0	355	96	-77	469
Petroleum Coke .....	271	5,861	4,514	80	29	10,755	561	4,714	21,828
Marketable .....	32	3,845	3,535	59	0	7,471	323	3,572	14,694
Catalyst .....	239	2,016	979	21	29	3,284	238	1,142	7,134
Asphalt and Road Oil .....	505	884	977	1,103	128	3,597	1,304	1,626	13,190
Still Gas .....	683	4,781	3,453	154	66	9,137	582	4,217	19,077
Miscellaneous Products .....	52	426	405	0	0	883	57	128	1,426
Fuel Use .....	0	0	80	0	0	80	0	-51	29
Nonfuel Use .....	52	426	325	0	0	803	57	179	1,397
<b>Total .....</b>	<b>19,028</b>	<b>125,358</b>	<b>86,758</b>	<b>5,691</b>	<b>2,696</b>	<b>239,531</b>	<b>16,547</b>	<b>85,220</b>	<b>504,089</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-764	-8,966	-5,536	-17	-13	-15,296	-506	-4,667	-28,131

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
December 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	572	1	573	2,143	-199	351	2,295
Ethane/Ethylene .....	0	0	0	0	0	0	0
Ethane .....	W	W	W	W	W	W	W
Ethylene .....	W	W	W	W	W	W	W
Propane/Propylene .....	1,713	29	1,742	2,600	307	738	3,645
Propane .....	W	W	W	2,100	W	W	W
Propylene .....	W	W	W	500	W	W	W
Normal Butane/Butylene .....	-1,047	-26	-1,073	-498	-487	-352	-1,337
Normal Butane .....	W	W	W	W	W	W	W
Butylene .....	W	W	W	W	W	W	W
Isobutane/Isobutylene .....	-94	-2	-96	41	-19	-35	-13
Isobutane .....	W	W	W	W	W	W	W
Isobutylene .....	W	W	W	W	W	W	W
Finished Motor Gasoline .....	30,316	1,054	31,370	37,252	7,926	12,691	57,869
Reformulated .....	20,347	0	20,347	7,710	1,307	527	9,544
Oxygenated .....	0	0	0	0	1,563	50	1,613
Other .....	9,969	1,054	11,023	29,542	5,056	12,114	46,712
Finished Aviation Gasoline .....	0	0	0	29	35	69	133
Jet Fuel .....	3,559	52	3,611	4,827	940	1,107	6,874
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,559	52	3,611	4,827	940	1,107	6,874
Commercial .....	3,559	36	3,595	4,720	912	976	6,608
Military .....	0	16	16	107	28	131	266
Kerosene .....	541	72	613	808	66	-6	868
Distillate Fuel Oil .....	11,918	696	12,614	14,927	3,451	6,670	25,048
0.05 percent sulfur and under .....	5,676	636	6,312	11,046	2,606	5,090	18,742
Greater than 0.05 percent sulfur .....	6,242	60	6,302	3,881	845	1,580	6,306
Residual Fuel Oil .....	3,277	62	3,339	1,213	283	181	1,677
Less than 0.31 percent sulfur .....	1,114	32	1,146	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,452	30	2,482	392	0	0	392
Greater than 1.00 percent sulfur .....	-289	0	-289	821	283	181	1,285
Naphtha for Petrochemical Feedstock Use .....	440	0	440	704	0	0	704
Other Oils for Petrochemical Feedstock Use .....	0	0	0	560	0	37	597
Special Naphthas .....	14	18	32	648	0	80	728
Lubricants .....	246	200	446	226	0	269	495
Naphthenic .....	0	0	0	0	0	0	0
Paraffinic .....	246	200	446	226	0	269	495
Waxes .....	0	7	7	49	0	58	107
Petroleum Coke .....	1,550	24	1,574	2,937	980	778	4,695
Marketable .....	565	0	565	1,831	650	577	3,058
Catalyst .....	985	24	1,009	1,106	330	201	1,637
Asphalt and Road Oil .....	1,039	432	1,471	3,128	737	629	4,494
Still Gas .....	1,755	67	1,822	2,387	455	849	3,691
Miscellaneous Products .....	39	33	72	233	84	0	317
Fuel Use .....	0	0	0	0	0	0	0
Nonfuel Use .....	39	33	72	233	84	0	317
<b>Total .....</b>	<b>55,266</b>	<b>2,718</b>	<b>57,984</b>	<b>72,071</b>	<b>14,758</b>	<b>23,763</b>	<b>110,592</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-2,584	-29	-2,613	-3,771	-1,256	-632	-5,659

See footnotes at end of table.

**Table 17. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts,  
December 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	644	6,956	3,350	-53	9	10,906	63	1,230	15,067
Ethane/Ethylene .....	0	577	27	0	0	604	0	0	604
Ethane .....	W	W	W	W	W	W	W	W	431
Ethylene .....	W	W	W	W	W	W	W	W	173
Propane/Propylene .....	790	6,539	4,137	99	56	11,621	297	1,688	18,993
Propane .....	W	2,784	2,703	W	W	6,106	W	W	11,991
Propylene .....	W	3,755	1,434	W	W	5,515	W	W	7,002
Normal Butane/Butylene .....	-26	-302	-893	-97	-47	-1,365	-197	-518	-4,490
Normal Butane .....	W	W	W	W	W	W	W	W	-4,197
Butylene .....	W	W	W	W	W	W	W	W	-293
Isobutane/Isobutylene .....	-120	142	79	-55	0	46	-37	60	-40
Isobutane .....	W	W	W	W	W	W	W	W	-134
Isobutylene .....	W	W	W	W	W	W	W	W	94
Finished Motor Gasoline .....	10,528	58,978	42,997	1,789	1,520	115,812	8,325	41,878	255,254
Reformulated .....	401	18,359	3,500	0	0	22,260	0	30,676	82,827
Oxygenated .....	0	0	23	0	27	50	1,320	2,686	5,669
Other .....	10,127	40,619	39,474	1,789	1,493	93,502	7,005	8,516	166,758
Finished Aviation Gasoline .....	82	127	110	0	0	319	5	59	516
Jet Fuel .....	1,494	11,742	11,923	232	200	25,591	915	13,098	50,089
Naphtha-Type .....	0	0	0	0	0	0	0	27	27
Kerosene-Type .....	1,494	11,742	11,923	232	200	25,591	915	13,071	50,062
Commercial .....	1,222	10,145	11,747	205	0	23,319	766	11,750	46,038
Military .....	272	1,597	176	27	200	2,272	149	1,321	4,024
Kerosene .....	5	1,032	237	77	6	1,357	149	122	3,109
Distillate Fuel Oil .....	4,496	24,088	18,803	1,412	768	49,567	4,551	13,662	105,442
0.05 percent sulfur and under .....	3,570	19,171	9,303	757	749	33,550	3,670	10,597	72,871
Greater than 0.05 percent sulfur .....	926	4,917	9,500	655	19	16,017	881	3,065	32,571
Residual Fuel Oil .....	186	6,770	3,303	162	17	10,438	361	5,575	21,390
Less than 0.31 percent sulfur .....	89	2	437	0	0	528	42	169	1,885
0.31 to 1.00 percent sulfur .....	39	645	489	135	17	1,325	112	1,327	5,638
Greater than 1.00 percent sulfur .....	58	6,123	2,377	27	0	8,585	207	4,079	13,867
Naphtha for Petrochemical Feedstock Use .....	105	3,657	1,098	0	-19	4,841	0	180	6,165
Other Oils for Petrochemical Feedstock Use .....	141	2,824	2,450	0	0	5,415	24	289	6,325
Special Naphthas .....	99	1,864	155	142	0	2,260	0	47	3,067
Lubricants .....	W	1,810	W	W	W	4,047	0	860	5,848
Naphthenic .....	W	169	W	W	W	816	0	373	1,189
Paraffinic .....	W	1,641	W	W	W	3,231	0	487	4,659
Waxes .....	0	200	114	19	0	333	113	20	580
Petroleum Coke .....	282	6,024	4,561	83	33	10,983	551	5,063	22,866
Marketable .....	31	3,883	3,336	61	0	7,311	333	3,870	15,137
Catalyst .....	251	2,141	1,225	22	33	3,672	218	1,193	7,729
Asphalt and Road Oil .....	511	671	863	1,085	139	3,269	1,092	1,313	11,639
Still Gas .....	631	4,722	3,393	168	69	8,983	607	4,250	19,353
Miscellaneous Products .....	31	524	434	0	0	989	60	165	1,603
Fuel Use .....	0	0	112	0	0	112	0	-44	68
Nonfuel Use .....	31	524	322	0	0	877	60	209	1,535
<b>Total .....</b>	<b>19,284</b>	<b>131,989</b>	<b>95,204</b>	<b>5,891</b>	<b>2,742</b>	<b>255,110</b>	<b>16,816</b>	<b>87,811</b>	<b>528,313</b>
Processing Gain(-) or Loss(+) <sup>a</sup> .....	-820	-9,688	-6,843	-84	-14	-17,449	-572	-4,641	-30,934

<sup>a</sup> Represents the arithmetic difference between input and production.

W = Withheld to avoid disclosure of individual company data.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
January 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	12,474	275	12,749	8,846	1,537	2,924	13,307
Petroleum Products .....	60,644	2,517	63,161	41,270	10,397	12,978	64,645
Pentanes Plus .....	0	0	0	3	39	390	432
Liquefied Petroleum Gases .....	1,439	11	1,450	1,903	202	981	3,086
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	344	5	349	1,002	33	386	1,421
Normal Butane/Butylene .....	979	0	979	711	116	380	1,207
Isobutane/Isobutylene .....	116	6	122	188	53	215	456
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,375	6	2,381	580	93	17	690
Other Hydrocarbons/Hydrogen .....	0	0	0	21	0	0	21
Oxygenates .....	W	W	2,381	559	93	17	669
Fuel Ethanol .....	W	W	W	W	W	W	450
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,992	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	8,685	509	9,194	8,763	577	3,660	13,000
Naphthas and Lighter .....	1,688	170	1,858	2,897	156	1,191	4,244
Kerosene and Light Gas Oils .....	2,138	4	2,142	1,473	62	244	1,779
Heavy Gas Oils .....	3,490	318	3,808	2,488	246	1,080	3,814
Residuum .....	1,369	17	1,386	1,905	113	1,145	3,163
Motor Gasoline Blending Components .....	9,805	19	9,824	7,780	981	1,168	9,929
Aviation Gasoline Blending Components .....	115	0	115	34	0	0	34
Finished Motor Gasoline .....	11,296	321	11,617	7,141	1,383	2,568	11,092
Reformulated .....	6,862	0	6,862	182	0	0	182
Oxygenated .....	78	7	85	0	287	0	287
Other .....	4,356	314	4,670	6,959	1,096	2,568	10,623
Finished Aviation Gasoline .....	73	0	73	41	32	51	124
Jet Fuel .....	1,881	21	1,902	2,208	142	438	2,788
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	1,881	21	1,902	2,208	142	438	2,788
Kerosene .....	277	48	325	265	42	101	408
Distillate Fuel Oil .....	14,997	250	15,247	5,669	1,528	2,054	9,251
0.05 percent sulfur and under .....	3,818	231	4,049	3,487	908	1,283	5,678
Greater than 0.05 percent sulfur .....	11,179	19	11,198	2,182	620	771	3,573
Residual Fuel Oil .....	6,817	25	6,842	1,014	186	100	1,300
Less than 0.31 percent sulfur .....	1,898	22	1,920	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,523	3	3,526	212	0	1	213
Greater than 1.00 percent sulfur .....	1,396	0	1,396	802	186	99	1,087
Naphtha for Petrochemical Feedstock Use .....	575	0	575	268	0	1	269
Other Oils for Petrochemical Feedstock Use .....	0	0	0	43	0	0	43
Special Naphthas .....	63	11	74	363	0	31	394
Lubricants .....	502	342	844	525	0	0	525
Waxes .....	0	290	290	46	0	31	77
Petroleum Coke (Marketable) .....	428	0	428	924	3,062	284	4,270
Asphalt and Road Oil .....	1,311	620	1,931	3,609	2,110	1,078	6,797
Miscellaneous Products .....	5	44	49	91	20	25	136
<b>Total Stocks, All Oils .....</b>	<b>73,118</b>	<b>2,792</b>	<b>75,910</b>	<b>50,116</b>	<b>11,934</b>	<b>15,902</b>	<b>77,952</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
January 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	975	30,508	20,482	1,122	410	53,497	1,979	24,092	105,624
<b>Petroleum Products .....</b>	<b>10,225</b>	<b>69,918</b>	<b>51,912</b>	<b>5,005</b>	<b>1,411</b>	<b>138,471</b>	<b>12,726</b>	<b>62,351</b>	<b>341,354</b>
Pentanes Plus .....	116	148	3	10	17	294	18	0	744
Liquefied Petroleum Gases .....	1,784	3,426	2,688	36	36	7,970	407	1,017	13,930
Ethane/Ethylene .....	124	559	0	0	0	683	0	0	685
Propane/Propylene .....	904	1,110	551	8	9	2,582	96	149	4,597
Normal Butane/Butylene .....	408	1,092	1,505	9	7	3,021	174	568	5,949
Isobutane/Isobutylene .....	348	665	632	19	20	1,684	137	300	2,699
Other Hydrocarbons/Hydrogen/Oxygenates .....	46	1,703	726	17	16	2,508	74	1,744	7,397
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	4	26
Oxygenates .....	46	1,703	725	W	W	2,507	74	1,740	7,371
Fuel Ethanol .....	W	W	W	W	W	W	W	W	644
Methanol .....	W	W	W	W	W	W	W	W	892
MTBE .....	W	1,205	W	W	W	1,877	W	1,674	5,736
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	99
Unfinished Oils .....	2,334	25,052	18,291	1,042	384	47,103	2,631	19,478	91,406
Naphthas and Lighter .....	728	6,751	3,727	240	161	11,607	521	3,489	21,719
Kerosene and Light Gas Oils .....	217	4,550	3,601	234	94	8,696	320	4,348	17,285
Heavy Gas Oils .....	680	8,962	7,908	536	129	18,215	1,338	9,042	36,217
Residuum .....	709	4,789	3,055	32	0	8,585	452	2,599	16,185
Motor Gasoline Blending Components .....	1,397	6,356	5,127	121	326	13,327	2,374	7,433	42,887
Aviation Gasoline Blending Components .....	18	0	17	0	0	35	0	12	196
Finished Motor Gasoline .....	1,644	10,925	6,105	314	146	19,134	2,576	12,270	56,689
Reformulated .....	81	3,463	423	0	0	3,967	0	6,512	17,523
Oxygenated .....	0	0	0	0	0	0	112	0	484
Other .....	1,563	7,462	5,682	314	146	15,167	2,464	5,758	38,682
Finished Aviation Gasoline .....	88	341	134	0	0	563	30	223	1,013
Jet Fuel .....	497	3,382	2,758	141	39	6,817	375	4,258	16,140
Naphtha-Type .....	0	0	0	0	0	0	0	31	31
Kerosene-Type .....	497	3,382	2,758	141	39	6,817	375	4,227	16,109
Kerosene .....	25	264	199	8	7	503	95	65	1,396
Distillate Fuel Oil .....	878	7,951	4,788	753	225	14,595	1,618	5,868	46,579
0.05 percent sulfur and under .....	602	4,955	1,871	340	165	7,933	1,312	4,074	23,046
Greater than 0.05 percent sulfur .....	276	2,996	2,917	413	60	6,662	306	1,794	23,533
Residual Fuel Oil .....	249	3,280	3,285	207	7	7,028	420	4,156	19,746
Less than 0.31 percent sulfur .....	57	10	40	0	0	107	26	415	2,468
0.31 to 1.00 percent sulfur .....	4	383	305	148	7	847	227	721	5,534
Greater than 1.00 percent sulfur .....	188	2,887	2,940	59	0	6,074	167	3,020	11,744
Naphtha for Petrochemical Feedstock Use .....	20	698	380	0	10	1,108	0	167	2,119
Other Oils for Petrochemical Feedstock Use .....	79	959	420	0	0	1,458	0	180	1,681
Special Naphthas .....	69	1,093	40	139	0	1,341	0	43	1,852
Lubricants .....	20	2,804	2,418	897	0	6,139	0	1,032	8,540
Waxes .....	0	240	221	32	0	493	35	272	1,167
Petroleum Coke (Marketable) .....	0	607	3,233	0	0	3,840	256	1,946	10,740
Asphalt and Road Oil .....	933	493	697	1,288	198	3,609	1,815	2,008	16,160
Miscellaneous Products .....	28	196	382	0	0	606	2	179	972
<b>Total Stocks, All Oils .....</b>	<b>11,200</b>	<b>100,426</b>	<b>72,394</b>	<b>6,127</b>	<b>1,821</b>	<b>191,968</b>	<b>14,705</b>	<b>86,443</b>	<b>446,978</b>

<sup>a</sup> Includes ethyl-tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
February 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	13,303	295	13,598	9,668	1,458	2,993	14,119
<b>Petroleum Products .....</b>	<b>58,658</b>	<b>2,603</b>	<b>61,261</b>	<b>40,335</b>	<b>10,752</b>	<b>13,919</b>	<b>65,006</b>
Pentanes Plus .....	0	0	0	5	51	262	318
Liquefied Petroleum Gases .....	909	8	917	1,642	214	739	2,595
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	298	4	302	968	34	237	1,239
Normal Butane/Butylene .....	441	0	441	441	132	346	919
Isobutane/Isobutylene .....	170	4	174	231	48	156	435
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,599	6	2,605	586	85	11	682
Other Hydrocarbons/Hydrogen .....	0	0	0	21	0	0	21
Oxygenates .....	W	W	2,605	565	85	11	661
Fuel Ethanol .....	W	W	W	W	W	W	454
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,132	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	8,736	527	9,263	8,150	502	3,881	12,533
Naphthas and Lighter .....	1,927	178	2,105	2,333	145	1,199	3,677
Kerosene and Light Gas Oils .....	2,097	3	2,100	1,113	60	275	1,448
Heavy Gas Oils .....	3,109	321	3,430	2,661	293	1,459	4,413
Residuum .....	1,603	25	1,628	2,043	4	948	2,995
Motor Gasoline Blending Components .....	10,874	12	10,886	7,769	1,056	1,357	10,182
Aviation Gasoline Blending Components .....	133	0	133	27	0	0	27
Finished Motor Gasoline .....	10,787	328	11,115	6,341	1,525	3,426	11,292
Reformulated .....	7,313	0	7,313	141	0	0	141
Oxygenated .....	0	11	11	0	284	80	364
Other .....	3,474	317	3,791	6,200	1,241	3,346	10,787
Finished Aviation Gasoline .....	52	0	52	38	45	54	137
Jet Fuel .....	2,438	26	2,464	2,458	160	511	3,129
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,438	26	2,464	2,458	160	511	3,129
Kerosene .....	191	51	242	395	100	80	575
Distillate Fuel Oil .....	12,789	216	13,005	6,041	1,380	1,966	9,387
0.05 percent sulfur and under .....	2,779	196	2,975	3,833	746	1,389	5,968
Greater than 0.05 percent sulfur .....	10,010	20	10,030	2,208	634	577	3,419
Residual Fuel Oil .....	6,169	26	6,195	1,174	195	103	1,472
Less than 0.31 percent sulfur .....	1,083	23	1,106	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,620	3	3,623	173	0	1	174
Greater than 1.00 percent sulfur .....	1,466	0	1,466	1,001	195	102	1,298
Naphtha for Petrochemical Feedstock Use .....	458	0	458	242	0	1	243
Other Oils for Petrochemical Feedstock Use .....	0	0	0	43	0	0	43
Special Naphthas .....	60	13	73	340	0	33	373
Lubricants .....	589	310	899	509	0	0	509
Waxes .....	0	299	299	47	0	42	89
Petroleum Coke (Marketable) .....	454	0	454	848	3,219	289	4,356
Asphalt and Road Oil .....	1,414	736	2,150	3,592	2,207	1,139	6,938
Miscellaneous Products .....	6	45	51	88	13	25	126
<b>Total Stocks, All Oils .....</b>	<b>71,961</b>	<b>2,898</b>	<b>74,859</b>	<b>50,003</b>	<b>12,210</b>	<b>16,912</b>	<b>79,125</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
February 1999 (Continued)  
(Thousand Barrels)**

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	917	31,477	22,131	1,153	405	56,083	2,220	21,730	107,750
Petroleum Products .....	10,302	73,512	49,954	5,083	1,494	140,345	13,422	63,047	343,081
Pentanes Plus .....	81	225	6	11	20	343	18	0	679
Liquefied Petroleum Gases .....	1,735	3,850	2,386	33	31	8,035	380	1,207	13,134
Ethane/Ethylene .....	108	758	0	0	0	866	0	0	868
Propane/Propylene .....	981	1,489	475	8	5	2,958	66	172	4,737
Normal Butane/Butylene .....	360	1,045	1,109	4	8	2,526	194	605	4,685
Isobutane/Isobutylene .....	286	558	802	21	18	1,685	120	430	2,844
Other Hydrocarbons/Hydrogen/Oxygenates .....	35	1,577	755	17	10	2,394	72	2,244	7,997
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	6	28
Oxygenates .....	35	1,577	754	W	W	2,393	72	2,238	7,969
Fuel Ethanol .....	W	W	W	W	W	W	W	W	633
Methanol .....	W	W	W	W	W	W	W	W	842
MTBE .....	W	1,144	W	W	W	1,861	W	2,176	6,366
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	128
Unfinished Oils .....	2,640	24,985	17,528	1,035	376	46,564	2,865	21,042	92,267
Naphtas and Lighter .....	858	6,693	3,964	279	151	11,945	587	3,519	21,833
Kerosene and Light Gas Oils .....	443	4,244	3,186	206	85	8,164	400	5,061	17,173
Heavy Gas Oils .....	676	9,792	6,869	526	140	18,003	1,418	9,871	37,135
Residuum .....	663	4,256	3,509	24	0	8,452	460	2,591	16,126
Motor Gasoline Blending Components .....	1,343	6,760	5,115	113	493	13,824	2,193	7,141	44,226
Aviation Gasoline Blending Components .....	12	0	12	0	0	24	0	2	186
Finished Motor Gasoline .....	1,787	12,218	6,002	279	162	20,448	2,926	10,264	56,045
Reformulated .....	124	4,062	316	0	0	4,502	0	5,600	17,556
Oxygenated .....	0	0	0	0	0	0	0	0	375
Other .....	1,663	8,156	5,686	279	162	15,946	2,926	4,664	38,114
Finished Aviation Gasoline .....	78	365	178	0	0	621	25	171	1,006
Jet Fuel .....	395	3,901	2,625	133	30	7,084	329	4,253	17,259
Naphtha-Type .....	1	0	0	0	0	1	0	41	42
Kerosene-Type .....	394	3,901	2,625	133	30	7,083	329	4,212	17,217
Kerosene .....	29	329	123	34	5	520	141	76	1,554
Distillate Fuel Oil .....	727	7,676	4,676	762	171	14,012	1,687	5,990	44,081
0.05 percent sulfur and under .....	549	4,622	1,907	320	121	7,519	1,448	4,243	22,153
Greater then 0.05 percent sulfur .....	178	3,054	2,769	442	50	6,493	239	1,747	21,928
Residual Fuel Oil .....	276	2,983	3,279	197	8	6,743	392	4,393	19,195
Less than 0.31 percent sulfur .....	82	10	11	0	0	103	29	618	1,856
0.31 to 1.00 percent sulfur .....	4	287	249	135	8	683	219	786	5,485
Greater than 1.00 percent sulfur .....	190	2,686	3,019	62	0	5,957	144	2,989	11,854
Naphtha for Petrochemical Feedstock Use .....	31	1,363	364	0	7	1,765	0	134	2,600
Other Oils for Petrochemical Feedstock Use .....	75	1,623	404	0	0	2,102	0	172	2,317
Special Naphtas .....	80	1,142	31	145	0	1,398	0	51	1,895
Lubricants .....	23	2,573	2,307	922	0	5,825	0	978	8,211
Waxes .....	0	182	220	32	0	434	40	350	1,212
Petroleum Coke (Marketable) .....	0	904	2,804	0	0	3,708	300	2,160	10,978
Asphalt and Road Oil .....	916	644	581	1,370	181	3,692	2,053	2,229	17,062
Miscellaneous Products .....	39	212	558	0	0	809	1	190	1,177
Total Stocks, All Oils .....	11,219	104,989	72,085	6,236	1,899	196,428	15,642	84,777	450,831

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
March 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	13,938	432	14,370	9,795	1,765	2,912	14,472
Petroleum Products .....	57,724	2,485	60,209	40,056	10,930	14,353	65,339
Pentanes Plus .....	0	0	0	3	60	194	257
Liquefied Petroleum Gases .....	753	5	758	1,236	205	757	2,198
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	210	1	211	584	34	225	843
Normal Butane/Butylene .....	357	1	358	486	132	388	1,006
Isobutane/Isobutylene .....	186	3	189	164	39	144	347
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,789	6	2,795	572	75	13	660
Other Hydrocarbons/Hydrogen .....	0	0	0	27	0	0	27
Oxygenates .....	W	W	2,795	545	75	13	633
Fuel Ethanol .....	W	W	W	W	W	W	441
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	2,293	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	9,822	504	10,326	11,957	569	4,176	16,702
Naphthas and Lighter .....	1,831	177	2,008	3,206	214	1,254	4,674
Kerosene and Light Gas Oils .....	1,918	4	1,922	2,486	66	387	2,939
Heavy Gas Oils .....	3,598	296	3,894	3,845	286	1,522	5,653
Residuum .....	2,475	27	2,502	2,420	3	1,013	3,436
Motor Gasoline Blending Components .....	10,579	11	10,590	6,351	1,284	1,201	8,836
Aviation Gasoline Blending Components .....	186	0	186	8	0	0	8
Finished Motor Gasoline .....	12,222	245	12,467	5,555	1,453	3,520	10,528
Reformulated .....	7,795	0	7,795	192	0	61	253
Oxygenated .....	0	0	0	0	348	0	348
Other .....	4,427	245	4,672	5,363	1,105	3,459	9,927
Finished Aviation Gasoline .....	47	0	47	28	38	57	123
Jet Fuel .....	2,405	21	2,426	2,115	86	342	2,543
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,405	21	2,426	2,115	86	342	2,543
Kerosene .....	313	43	356	186	65	80	331
Distillate Fuel Oil .....	10,669	147	10,816	4,753	1,332	2,176	8,261
0.05 percent sulfur and under .....	2,238	131	2,369	3,014	702	1,463	5,179
Greater than 0.05 percent sulfur .....	8,431	16	8,447	1,739	630	713	3,082
Residual Fuel Oil .....	4,675	18	4,693	1,113	155	87	1,355
Less than 0.31 percent sulfur .....	1,012	11	1,023	67	0	0	67
0.31 to 1.00 percent sulfur .....	2,329	7	2,336	82	0	1	83
Greater than 1.00 percent sulfur .....	1,334	0	1,334	964	155	86	1,205
Naphtha for Petrochemical Feedstock Use .....	431	0	431	344	0	1	345
Other Oils for Petrochemical Feedstock Use .....	0	0	0	49	0	0	49
Special Naphthas .....	49	23	72	359	0	24	383
Lubricants .....	510	324	834	441	0	0	441
Waxes .....	0	306	306	29	0	29	58
Petroleum Coke (Marketable) .....	441	0	441	541	3,222	280	4,043
Asphalt and Road Oil .....	1,828	785	2,613	4,349	2,368	1,376	8,093
Miscellaneous Products .....	5	47	52	67	18	40	125
<b>Total Stocks, All Oils .....</b>	<b>71,662</b>	<b>2,917</b>	<b>74,579</b>	<b>49,851</b>	<b>12,695</b>	<b>17,265</b>	<b>79,811</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
March 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	925	30,765	19,703	1,205	457	53,055	2,268	24,402	108,567
Petroleum Products .....	10,164	76,705	50,097	4,752	1,602	143,320	12,500	62,078	343,446
Pentanes Plus .....	65	269	14	12	16	376	11	0	644
Liquefied Petroleum Gases .....	1,807	4,712	2,621	26	33	9,199	383	1,161	13,699
Ethane/Ethylene .....	92	1,055	0	0	0	1,147	0	0	1,149
Propane/Propylene .....	772	1,906	309	5	3	2,995	69	108	4,226
Normal Butane/Butylene .....	621	1,244	1,451	5	7	3,328	207	648	5,547
Isobutane/Isobutylene .....	322	507	861	16	23	1,729	107	405	2,777
Other Hydrocarbons/Hydrogen/Oxygenates .....	37	1,610	674	17	14	2,352	77	1,671	7,555
Other Hydrocarbons/Hydrogen .....	0	0	2	0	0	2	0	5	34
Oxygenates .....	37	1,610	672	W	W	2,350	77	1,666	7,521
Fuel Ethanol .....	W	W	W	W	W	W	W	W	572
Methanol .....	W	W	W	W	W	W	W	W	868
MTBE .....	W	1,204	W	W	W	1,793	W	1,649	5,934
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	147
Unfinished Oils .....	2,831	26,827	19,069	1,022	502	50,251	2,593	23,214	103,086
Naphthas and Lighter .....	1,198	7,177	4,296	349	143	13,163	682	4,257	24,784
Kerosene and Light Gas Oils .....	349	4,132	3,313	259	95	8,148	381	5,438	18,828
Heavy Gas Oils .....	533	10,688	8,190	373	264	20,048	1,122	10,851	41,568
Residuum .....	751	4,830	3,270	41	0	8,892	408	2,668	17,906
Motor Gasoline Blending Components .....	1,141	8,062	4,435	111	419	14,168	1,866	6,328	41,788
Aviation Gasoline Blending Components .....	26	0	8	0	0	34	0	2	230
Finished Motor Gasoline .....	1,498	11,766	5,396	271	144	19,075	2,794	9,525	54,389
Reformulated .....	78	3,993	304	0	0	4,375	0	5,584	18,007
Oxygenated .....	0	0	0	0	0	0	0	0	348
Other .....	1,420	7,773	5,092	271	144	14,700	2,794	3,941	36,034
Finished Aviation Gasoline .....	92	269	105	0	0	466	22	235	893
Jet Fuel .....	454	3,888	2,333	132	16	6,823	328	3,833	15,953
Naphtha-Type .....	0	0	0	0	0	0	0	43	43
Kerosene-Type .....	454	3,888	2,333	132	16	6,823	328	3,790	15,910
Kerosene .....	13	247	186	25	9	480	91	75	1,333
Distillate Fuel Oil .....	815	7,862	5,291	503	234	14,705	1,512	5,285	40,579
0.05 percent sulfur and under .....	502	4,828	2,295	216	148	7,989	1,243	3,994	20,774
Greater then 0.05 percent sulfur .....	313	3,034	2,996	287	86	6,716	269	1,291	19,805
Residual Fuel Oil .....	255	2,948	3,302	195	11	6,711	370	4,595	17,724
Less than 0.31 percent sulfur .....	60	10	69	0	0	139	35	643	1,907
0.31 to 1.00 percent sulfur .....	4	278	349	134	11	776	176	663	4,034
Greater than 1.00 percent sulfur .....	191	2,660	2,884	61	0	5,796	159	3,289	11,783
Naphtha for Petrochemical Feedstock Use .....	14	1,457	307	0	30	1,808	0	194	2,778
Other Oils for Petrochemical Feedstock Use .....	66	1,502	450	0	0	2,018	0	86	2,153
Special Naphthas .....	81	1,064	39	103	0	1,287	0	41	1,783
Lubricants .....	22	2,376	1,976	887	0	5,261	0	791	7,327
Waxes .....	0	178	209	31	0	418	30	197	1,009
Petroleum Coke (Marketable) .....	0	878	2,448	0	0	3,326	332	2,132	10,274
Asphalt and Road Oil .....	936	583	600	1,417	174	3,710	2,089	2,513	19,018
Miscellaneous Products .....	11	207	634	0	0	852	2	200	1,231
Total Stocks, All Oils .....	11,089	107,470	69,800	5,957	2,059	196,375	14,768	86,480	452,013

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
April 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	13,424	411	13,835	9,786	1,679	2,801	14,266
Petroleum Products .....	56,164	2,647	58,811	41,999	11,415	13,786	67,200
Pentanes Plus .....	0	0	0	5	63	171	239
Liquefied Petroleum Gases .....	1,274	5	1,279	1,798	288	878	2,964
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	274	1	275	959	15	274	1,248
Normal Butane/Butylene .....	796	2	798	637	220	446	1,303
Isobutane/Isobutylene .....	204	2	206	200	53	158	411
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,006	10	2,016	347	86	13	446
Other Hydrocarbons/Hydrogen .....	0	0	0	19	0	0	19
Oxygenates .....	W	W	2,016	328	86	13	427
Fuel Ethanol .....	W	W	W	W	W	W	272
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,546	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	10,757	535	11,292	11,309	1,310	4,000	16,619
Naphthas and Lighter .....	1,706	182	1,888	3,349	251	1,306	4,906
Kerosene and Light Gas Oils .....	2,968	3	2,971	2,252	79	352	2,683
Heavy Gas Oils .....	3,407	321	3,728	3,587	975	1,438	6,000
Residuum .....	2,676	29	2,705	2,121	5	904	3,030
Motor Gasoline Blending Components .....	8,787	12	8,799	6,917	1,081	1,338	9,336
Aviation Gasoline Blending Components .....	115	0	115	18	0	0	18
Finished Motor Gasoline .....	11,290	326	11,616	5,521	1,325	2,493	9,339
Reformulated .....	7,653	0	7,653	287	0	0	287
Oxygenated .....	0	11	11	0	232	26	258
Other .....	3,637	315	3,952	5,234	1,093	2,467	8,794
Finished Aviation Gasoline .....	34	0	34	28	38	65	131
Jet Fuel .....	2,617	22	2,639	1,889	151	488	2,528
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,617	22	2,639	1,889	151	488	2,528
Kerosene .....	184	47	231	148	72	77	297
Distillate Fuel Oil .....	10,311	190	10,501	5,816	1,195	2,324	9,335
0.05 percent sulfur and under .....	2,154	168	2,322	3,478	486	1,484	5,448
Greater than 0.05 percent sulfur .....	8,157	22	8,179	2,338	709	840	3,887
Residual Fuel Oil .....	5,422	27	5,449	1,359	106	113	1,578
Less than 0.31 percent sulfur .....	1,296	20	1,316	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,522	7	2,529	185	0	5	190
Greater than 1.00 percent sulfur .....	1,604	0	1,604	1,174	106	108	1,388
Naphtha for Petrochemical Feedstock Use .....	469	0	469	361	0	0	361
Other Oils for Petrochemical Feedstock Use .....	0	0	0	51	0	0	51
Special Naphthas .....	51	24	75	333	0	26	359
Lubricants .....	454	297	751	398	0	0	398
Waxes .....	0	313	313	27	0	31	58
Petroleum Coke (Marketable) .....	407	0	407	584	3,090	249	3,923
Asphalt and Road Oil .....	1,982	795	2,777	5,005	2,594	1,481	9,080
Miscellaneous Products .....	4	44	48	85	16	39	140
<b>Total Stocks, All Oils .....</b>	<b>69,588</b>	<b>3,058</b>	<b>72,646</b>	<b>51,785</b>	<b>13,094</b>	<b>16,587</b>	<b>81,466</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
April 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	1,029	30,464	20,566	1,314	448	53,821	2,533	22,879	107,334
Petroleum Products .....	10,455	75,822	52,166	4,869	1,553	144,865	12,094	64,960	347,930
Pentanes Plus .....	96	226	8	10	24	364	21	0	624
Liquefied Petroleum Gases .....	2,434	4,107	3,391	36	34	10,002	365	1,324	15,934
Ethane/Ethylene .....	215	594	0	0	0	809	0	0	811
Propane/Propylene .....	1,320	1,952	459	4	4	3,739	58	98	5,418
Normal Butane/Butylene .....	690	999	2,184	12	12	3,897	215	795	7,008
Isobutane/Isobutylene .....	209	562	748	20	18	1,557	92	431	2,697
Other Hydrocarbons/Hydrogen/Oxygenates .....	44	1,631	564	17	15	2,271	85	1,378	6,196
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	3	23
Oxygenates .....	44	1,631	563	W	W	2,270	85	1,375	6,173
Fuel Ethanol .....	W	W	W	W	W	W	W	W	412
Methanol .....	W	W	W	W	W	W	W	W	938
MTBE .....	W	1,161	W	W	W	1,640	W	1,356	4,694
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	129
Unfinished Oils .....	2,590	24,758	20,698	1,080	544	49,670	3,138	22,231	102,950
Naphthas and Lighter .....	1,101	6,216	4,154	374	216	12,061	947	4,052	23,854
Kerosene and Light Gas Oils .....	283	4,309	3,855	268	82	8,797	491	5,343	20,285
Heavy Gas Oils .....	427	9,086	9,309	398	246	19,466	1,280	9,884	40,358
Residium .....	779	5,147	3,380	40	0	9,346	420	2,952	18,453
Motor Gasoline Blending Components .....	1,169	8,136	4,147	84	317	13,853	1,516	7,415	40,919
Aviation Gasoline Blending Components .....	27	0	13	0	0	40	0	2	175
Finished Motor Gasoline .....	1,213	12,255	6,461	281	128	20,338	2,333	11,306	54,932
Reformulated .....	34	4,385	712	0	0	5,131	0	7,019	20,090
Oxygenated .....	0	0	0	0	0	0	0	0	269
Other .....	1,179	7,870	5,749	281	128	15,207	2,333	4,287	34,573
Finished Aviation Gasoline .....	89	189	97	0	0	375	21	189	750
Jet Fuel .....	515	4,501	2,556	90	24	7,686	385	4,385	17,623
Naphtha-Type .....	1	0	0	0	0	1	0	45	46
Kerosene-Type .....	514	4,501	2,556	90	24	7,685	385	4,340	17,577
Kerosene .....	13	281	119	33	4	450	117	77	1,172
Distillate Fuel Oil .....	821	8,542	5,003	527	228	15,121	1,335	5,888	42,180
0.05 percent sulfur and under .....	430	5,474	2,322	290	151	8,667	1,031	4,285	21,753
Greater then 0.05 percent sulfur .....	391	3,068	2,681	237	77	6,454	304	1,603	20,427
Residual Fuel Oil .....	235	3,411	2,374	148	12	6,180	430	4,451	18,088
Less than 0.31 percent sulfur .....	57	8	20	0	0	85	30	920	2,351
0.31 to 1.00 percent sulfur .....	4	423	250	100	12	789	251	614	4,373
Greater than 1.00 percent sulfur .....	174	2,980	2,104	48	0	5,306	149	2,917	11,364
Naphtha for Petrochemical Feedstock Use .....	16	834	330	0	35	1,215	0	214	2,259
Other Oils for Petrochemical Feedstock Use .....	79	1,731	438	0	0	2,248	0	104	2,403
Special Naphthas .....	93	1,141	53	113	0	1,400	0	30	1,864
Lubricants .....	22	2,392	1,914	883	0	5,211	0	791	7,151
Waxes .....	0	165	199	35	0	399	28	280	1,078
Petroleum Coke (Marketable) .....	0	724	2,503	0	0	3,227	16	2,123	9,696
Asphalt and Road Oil .....	984	638	707	1,532	188	4,049	2,302	2,557	20,765
Miscellaneous Products .....	15	160	591	0	0	766	2	215	1,171
Total Stocks, All Oils .....	11,484	106,286	72,732	6,183	2,001	198,686	14,627	87,839	455,264

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
May 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	15,971	380	16,351	9,633	2,001	2,749	14,383
Petroleum Products .....	59,702	2,761	62,463	41,840	11,844	13,276	66,960
Pentanes Plus .....	0	0	0	6	44	155	205
Liquefied Petroleum Gases .....	1,720	14	1,734	2,581	448	1,067	4,096
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	459	4	463	1,450	39	332	1,821
Normal Butane/Butylene .....	1,081	7	1,088	878	353	602	1,833
Isobutane/Isobutylene .....	180	3	183	251	56	133	440
Other Hydrocarbons/Hydrogen/Oxygenates .....	1,883	10	1,893	315	119	15	449
Other Hydrocarbons/Hydrogen .....	0	0	0	31	0	0	31
Oxygenates .....	W	W	1,893	284	119	15	418
Fuel Ethanol .....	W	W	W	W	W	W	271
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,480	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	9,539	587	10,126	9,870	1,618	3,932	15,420
Naphthas and Lighter .....	1,745	167	1,912	2,669	226	1,389	4,284
Kerosene and Light Gas Oils .....	2,516	5	2,521	1,856	82	402	2,340
Heavy Gas Oils .....	3,165	369	3,534	3,251	1,306	1,266	5,823
Residuum .....	2,113	46	2,159	2,094	4	875	2,973
Motor Gasoline Blending Components .....	10,215	19	10,234	6,891	1,225	1,236	9,352
Aviation Gasoline Blending Components .....	164	0	164	14	0	0	14
Finished Motor Gasoline .....	11,819	279	12,098	5,310	1,092	2,176	8,578
Reformulated .....	7,710	0	7,710	234	3	0	237
Oxygenated .....	0	16	16	0	220	0	220
Other .....	4,109	263	4,372	5,076	869	2,176	8,121
Finished Aviation Gasoline .....	17	0	17	30	35	57	122
Jet Fuel .....	2,814	20	2,834	2,487	140	571	3,198
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,814	20	2,834	2,487	140	571	3,198
Kerosene .....	192	48	240	132	70	118	320
Distillate Fuel Oil .....	12,421	281	12,702	6,038	1,288	1,946	9,272
0.05 percent sulfur and under .....	2,736	235	2,971	3,827	617	1,068	5,512
Greater than 0.05 percent sulfur .....	9,685	46	9,731	2,211	671	878	3,760
Residual Fuel Oil .....	5,772	29	5,801	1,359	160	126	1,645
Less than 0.31 percent sulfur .....	1,036	25	1,061	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,010	4	3,014	191	0	4	195
Greater than 1.00 percent sulfur .....	1,726	0	1,726	1,168	160	122	1,450
Naphtha for Petrochemical Feedstock Use .....	548	0	548	316	0	0	316
Other Oils for Petrochemical Feedstock Use .....	0	0	0	49	0	0	49
Special Naphthas .....	55	29	84	288	0	42	330
Lubricants .....	409	307	716	340	0	0	340
Waxes .....	0	308	308	27	0	40	67
Petroleum Coke (Marketable) .....	437	0	437	609	2,994	234	3,837
Asphalt and Road Oil .....	1,693	780	2,473	5,103	2,590	1,527	9,220
Miscellaneous Products .....	4	50	54	75	21	34	130
<b>Total Stocks, All Oils .....</b>	<b>75,673</b>	<b>3,141</b>	<b>78,814</b>	<b>51,473</b>	<b>13,845</b>	<b>16,025</b>	<b>81,343</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
May 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
<b>Crude Oil</b> .....	<b>1,012</b>	<b>31,849</b>	<b>21,670</b>	<b>1,384</b>	<b>431</b>	<b>56,346</b>	<b>2,479</b>	<b>25,531</b>	<b>115,090</b>
<b>Petroleum Products</b> .....	<b>10,725</b>	<b>71,219</b>	<b>53,304</b>	<b>4,743</b>	<b>1,576</b>	<b>141,567</b>	<b>12,594</b>	<b>64,101</b>	<b>347,685</b>
Pentanes Plus .....	94	151	8	5	4	262	21	0	488
Liquefied Petroleum Gases .....	2,605	3,877	4,059	36	45	10,622	411	1,373	18,236
Ethane/Ethylene .....	141	653	0	0	0	794	0	0	796
Propane/Propylene .....	1,479	1,628	572	11	5	3,695	107	137	6,223
Normal Butane/Butylene .....	765	1,145	2,827	10	21	4,768	203	893	8,785
Isobutane/Isobutylene .....	220	451	660	15	19	1,365	101	343	2,432
Other Hydrocarbons/Hydrogen/Oxygenates .....	61	1,607	550	17	12	2,247	108	2,229	6,926
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	4	36
Oxygenates .....	61	1,607	549	W	W	2,246	108	2,225	6,890
Fuel Ethanol .....	W	W	W	W	W	W	W	W	427
Methanol .....	W	W	W	W	W	W	W	W	837
MTBE .....	W	1,158	W	W	W	1,658	W	2,206	5,509
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	117
Unfinished Oils .....	2,666	25,894	19,560	923	528	49,571	3,112	21,596	99,825
Naphthas and Lighter .....	1,194	6,211	3,947	279	228	11,859	972	3,702	22,729
Kerosene and Light Gas Oils .....	209	4,373	3,350	230	84	8,246	334	4,709	18,150
Heavy Gas Oils .....	641	10,247	9,196	377	216	20,677	1,164	10,219	41,417
Residuum .....	622	5,063	3,067	37	0	8,789	642	2,966	17,529
Motor Gasoline Blending Components .....	1,088	7,817	4,827	115	345	14,192	1,694	6,721	42,193
Aviation Gasoline Blending Components .....	5	0	10	0	0	15	0	2	195
Finished Motor Gasoline .....	1,279	9,669	6,371	312	155	17,786	2,519	11,115	52,096
Reformulated .....	103	3,610	313	0	0	4,026	0	6,437	18,410
Oxygenated .....	0	0	0	0	0	0	0	65	301
Other .....	1,176	6,059	6,058	312	155	13,760	2,519	4,613	33,385
Finished Aviation Gasoline .....	81	157	187	0	0	425	23	242	829
Jet Fuel .....	555	3,630	3,069	165	38	7,457	409	4,670	18,568
Naphtha-Type .....	1	0	0	0	0	1	0	33	34
Kerosene-Type .....	554	3,630	3,069	165	38	7,456	409	4,637	18,534
Kerosene .....	21	213	204	26	5	469	87	78	1,194
Distillate Fuel Oil .....	803	7,475	5,004	517	204	14,003	1,472	5,582	43,031
0.05 percent sulfur and under .....	510	5,270	2,136	291	122	8,329	1,151	4,188	22,151
Greater than 0.05 percent sulfur .....	293	2,205	2,868	226	82	5,674	321	1,394	20,880
Residual Fuel Oil .....	210	3,218	2,908	169	14	6,519	469	3,962	18,396
Less than 0.31 percent sulfur .....	37	3	17	0	0	57	25	616	1,759
0.31 to 1.00 percent sulfur .....	0	359	234	115	14	722	273	675	4,879
Greater than 1.00 percent sulfur .....	173	2,856	2,657	54	0	5,740	171	2,671	11,758
Naphtha for Petrochemical Feedstock Use .....	22	932	332	0	33	1,319	0	203	2,386
Other Oils for Petrochemical Feedstock Use .....	77	1,432	493	0	0	2,002	0	165	2,216
Special Naphthas .....	103	1,156	52	98	0	1,409	0	33	1,856
Lubricants .....	27	2,209	1,849	898	0	4,983	0	874	6,913
Waxes .....	0	174	208	31	0	413	32	324	1,144
Petroleum Coke (Marketable) .....	0	797	2,457	0	0	3,254	71	2,115	9,714
Asphalt and Road Oil .....	1,001	614	675	1,431	193	3,914	2,164	2,629	20,400
Miscellaneous Products .....	27	197	481	0	0	705	2	188	1,079
<b>Total Stocks, All Oils</b> .....	<b>11,737</b>	<b>103,068</b>	<b>74,974</b>	<b>6,127</b>	<b>2,007</b>	<b>197,913</b>	<b>15,073</b>	<b>89,632</b>	<b>462,775</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
June 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	13,349	356	13,705	9,434	1,617	2,532	13,583
<b>Petroleum Products .....</b>	<b>58,860</b>	<b>2,561</b>	<b>61,421</b>	<b>41,025</b>	<b>10,843</b>	<b>12,963</b>	<b>64,831</b>
Pentanes Plus .....	0	0	0	4	66	188	258
Liquefied Petroleum Gases .....	1,718	7	1,725	2,898	463	1,282	4,643
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	450	3	453	1,554	25	412	1,991
Normal Butane/Butylene .....	1,188	2	1,190	1,150	376	681	2,207
Isobutane/Isobutylene .....	80	2	82	192	62	189	443
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,056	10	2,066	298	151	12	461
Other Hydrocarbons/Hydrogen .....	0	0	0	30	0	0	30
Oxygenates .....	W	W	2,066	268	151	12	431
Fuel Ethanol .....	W	W	W	W	W	W	332
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,791	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	9,416	560	9,976	9,744	1,204	3,772	14,720
Naphthas and Lighter .....	1,555	189	1,744	2,739	169	1,285	4,193
Kerosene and Light Gas Oils .....	2,484	4	2,488	1,586	90	530	2,206
Heavy Gas Oils .....	3,584	316	3,900	3,451	941	1,188	5,580
Residuum .....	1,793	51	1,844	1,968	4	769	2,741
Motor Gasoline Blending Components .....	8,999	10	9,009	6,846	1,249	1,017	9,112
Aviation Gasoline Blending Components .....	113	0	113	11	0	0	11
Finished Motor Gasoline .....	12,368	270	12,638	5,306	1,128	1,794	8,228
Reformulated .....	7,575	0	7,575	164	0	0	164
Oxygenated .....	0	6	6	0	296	0	296
Other .....	4,793	264	5,057	5,142	832	1,794	7,768
Finished Aviation Gasoline .....	54	0	54	24	51	50	125
Jet Fuel .....	2,905	18	2,923	2,557	165	491	3,213
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,905	18	2,923	2,557	165	491	3,213
Kerosene .....	235	56	291	133	67	123	323
Distillate Fuel Oil .....	12,845	243	13,088	5,802	1,367	2,207	9,376
0.05 percent sulfur and under .....	2,584	215	2,799	3,775	664	1,160	5,599
Greater than 0.05 percent sulfur .....	10,261	28	10,289	2,027	703	1,047	3,777
Residual Fuel Oil .....	5,309	43	5,352	1,264	145	111	1,520
Less than 0.31 percent sulfur .....	662	36	698	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,608	7	2,615	152	0	0	152
Greater than 1.00 percent sulfur .....	2,039	0	2,039	1,112	145	111	1,368
Naphtha for Petrochemical Feedstock Use .....	484	0	484	309	0	0	309
Other Oils for Petrochemical Feedstock Use .....	0	0	0	90	0	0	90
Special Naphthas .....	47	24	71	291	0	34	325
Lubricants .....	409	298	707	405	0	0	405
Waxes .....	0	323	323	19	0	33	52
Petroleum Coke (Marketable) .....	480	0	480	511	2,695	226	3,432
Asphalt and Road Oil .....	1,418	654	2,072	4,409	2,064	1,588	8,061
Miscellaneous Products .....	4	45	49	104	28	35	167
<b>Total Stocks, All Oils .....</b>	<b>72,209</b>	<b>2,917</b>	<b>75,126</b>	<b>50,459</b>	<b>12,460</b>	<b>15,495</b>	<b>78,414</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
June 1999 (Continued)  
(Thousand Barrels)**

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	1,070	29,566	20,464	1,285	304	52,689	2,380	24,370	106,727
<b>Petroleum Products .....</b>	<b>10,485</b>	<b>72,979</b>	<b>50,758</b>	<b>4,509</b>	<b>1,475</b>	<b>140,206</b>	<b>11,459</b>	<b>58,190</b>	<b>336,107</b>
Pentanes Plus .....	115	145	10	13	6	289	22	0	569
Liquefied Petroleum Gases .....	2,520	3,696	4,458	34	55	10,763	383	1,088	18,602
Ethane/Ethylene .....	139	726	0	0	0	865	0	0	867
Propane/Propylene .....	1,293	1,212	480	4	2	2,991	109	116	5,660
Normal Butane/Butylene .....	892	1,211	3,378	12	20	5,513	198	634	9,742
Isobutane/isobutylene .....	196	547	600	18	33	1,394	76	338	2,333
Other Hydrocarbons/Hydrogen/Oxygenates .....	71	1,682	688	15	15	2,471	119	1,650	6,767
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	4	35
Oxygenates .....	71	1,682	687	W	W	2,470	119	1,646	6,732
Fuel Ethanol .....	W	W	W	W	W	W	W	W	508
Methanol .....	W	W	W	W	W	W	W	W	726
MTBE .....	W	1,184	W	W	W	1,856	W	1,624	5,384
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	114
Unfinished Oils .....	2,598	26,558	17,727	1,016	535	48,434	2,713	21,941	97,784
Naphthas and Lighter .....	1,112	6,327	3,009	311	226	10,985	802	3,357	21,081
Kerosene and Light Gas Oils .....	251	4,209	3,322	240	87	8,109	427	4,708	17,938
Heavy Gas Oils .....	702	10,012	8,601	409	222	19,946	989	10,374	40,789
Residuum .....	533	6,010	2,795	56	0	9,394	495	3,502	17,976
Motor Gasoline Blending Components .....	1,216	6,091	4,568	91	227	12,193	1,814	5,653	37,781
Aviation Gasoline Blending Components .....	5	0	26	0	0	31	0	2	157
Finished Motor Gasoline .....	1,305	10,675	6,661	278	190	19,109	2,301	8,703	50,979
Reformulated .....	65	4,082	527	0	0	4,674	0	5,016	17,429
Oxygenated .....	0	0	0	0	0	0	0	187	489
Other .....	1,240	6,593	6,134	278	190	14,435	2,301	3,500	33,061
Finished Aviation Gasoline .....	49	261	173	0	0	483	25	114	801
Jet Fuel .....	391	4,415	2,404	145	46	7,401	363	3,504	17,404
Naphtha-Type .....	1	0	0	0	0	1	0	49	50
Kerosene-Type .....	390	4,415	2,404	145	46	7,400	363	3,455	17,354
Kerosene .....	5	261	199	9	13	487	92	55	1,248
Distillate Fuel Oil .....	933	8,215	4,725	429	184	14,486	1,267	4,980	43,197
0.05 percent sulfur and under .....	611	5,649	2,034	179	107	8,580	925	3,689	21,592
Greater than 0.05 percent sulfur .....	322	2,566	2,691	250	77	5,906	342	1,291	21,605
Residual Fuel Oil .....	211	3,476	3,363	73	10	7,133	451	4,557	19,013
Less than 0.31 percent sulfur .....	33	7	12	0	0	52	34	888	1,672
0.31 to 1.00 percent sulfur .....	0	444	279	47	10	780	246	758	4,551
Greater than 1.00 percent sulfur .....	178	3,025	3,072	26	0	6,301	171	2,911	12,790
Naphtha for Petrochemical Feedstock Use .....	18	1,016	324	0	22	1,380	0	131	2,304
Other Oils for Petrochemical Feedstock Use .....	73	1,226	149	0	0	1,448	0	237	1,775
Special Naphthas .....	89	1,125	50	93	0	1,357	0	16	1,769
Lubricants .....	12	2,389	1,851	916	0	5,168	0	754	7,034
Waxes .....	0	157	204	33	0	394	31	335	1,135
Petroleum Coke (Marketable) .....	0	787	1,989	0	0	2,776	64	1,820	8,572
Asphalt and Road Oil .....	840	601	765	1,364	172	3,742	1,812	2,471	18,158
Miscellaneous Products .....	34	203	424	0	0	661	2	179	1,058
<b>Total Stocks, All Oils .....</b>	<b>11,555</b>	<b>102,545</b>	<b>71,222</b>	<b>5,794</b>	<b>1,779</b>	<b>192,895</b>	<b>13,839</b>	<b>82,560</b>	<b>442,834</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
July 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	16,339	349	16,688	9,887	1,631	2,624	14,142
Petroleum Products .....	59,721	2,603	62,324	40,486	9,528	12,196	62,210
Pentanes Plus .....	0	0	0	6	21	228	255
Liquefied Petroleum Gases .....	2,377	14	2,391	3,321	524	1,387	5,232
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	515	8	523	1,797	25	422	2,244
Normal Butane/Butylene .....	1,416	3	1,419	1,317	452	757	2,526
Isobutane/Isobutylene .....	446	3	449	205	47	208	460
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,282	10	2,292	280	185	25	490
Other Hydrocarbons/Hydrogen .....	0	0	0	18	0	0	18
Oxygenates .....	W	W	2,292	262	185	25	472
Fuel Ethanol .....	W	W	W	W	W	W	372
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,964	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	10,244	565	10,809	9,094	1,005	3,468	13,567
Naphthas and Lighter .....	1,855	194	2,049	2,528	158	1,165	3,851
Kerosene and Light Gas Oils .....	2,427	4	2,431	1,270	102	362	1,734
Heavy Gas Oils .....	4,365	318	4,683	3,219	737	1,094	5,050
Residuum .....	1,597	49	1,646	2,077	8	847	2,932
Motor Gasoline Blending Components .....	7,282	11	7,293	6,507	1,003	947	8,457
Aviation Gasoline Blending Components .....	90	0	90	31	0	0	31
Finished Motor Gasoline .....	10,669	311	10,980	6,062	987	1,636	8,685
Reformulated .....	6,614	0	6,614	136	0	0	136
Oxygenated .....	0	14	14	0	238	0	238
Other .....	4,055	297	4,352	5,926	749	1,636	8,311
Finished Aviation Gasoline .....	38	0	38	30	54	33	117
Jet Fuel .....	3,123	26	3,149	2,497	90	462	3,049
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,123	26	3,149	2,497	90	462	3,049
Kerosene .....	179	64	243	154	62	62	278
Distillate Fuel Oil .....	14,808	251	15,059	5,336	1,359	2,082	8,777
0.05 percent sulfur and under .....	2,860	230	3,090	3,215	637	1,160	5,012
Greater than 0.05 percent sulfur .....	11,948	21	11,969	2,121	722	922	3,765
Residual Fuel Oil .....	6,055	57	6,112	1,254	143	98	1,495
Less than 0.31 percent sulfur .....	1,198	54	1,252	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,204	3	3,207	195	0	0	195
Greater than 1.00 percent sulfur .....	1,653	0	1,653	1,059	143	98	1,300
Naphtha for Petrochemical Feedstock Use .....	411	0	411	209	0	0	209
Other Oils for Petrochemical Feedstock Use .....	0	0	0	78	0	0	78
Special Naphthas .....	48	28	76	266	0	50	316
Lubricants .....	355	320	675	433	0	0	433
Waxes .....	0	344	344	19	0	33	52
Petroleum Coke (Marketable) .....	493	0	493	735	2,334	204	3,273
Asphalt and Road Oil .....	1,263	546	1,809	4,042	1,740	1,420	7,202
Miscellaneous Products .....	4	56	60	132	21	61	214
<b>Total Stocks, All Oils .....</b>	<b>76,060</b>	<b>2,952</b>	<b>79,012</b>	<b>50,373</b>	<b>11,159</b>	<b>14,820</b>	<b>76,352</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
July 1999 (Continued)  
(Thousand Barrels)**

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	1,045	31,592	20,558	1,052	293	54,540	2,192	22,759	110,321
Petroleum Products .....	11,038	71,999	51,748	4,936	1,410	141,131	10,330	59,790	335,785
Pentanes Plus .....	228	205	8	5	13	459	18	0	732
Liquefied Petroleum Gases .....	2,745	3,435	5,011	24	65	11,280	430	1,485	20,818
Ethane/Ethylene .....	70	784	0	0	0	854	0	0	856
Propane/Propylene .....	1,356	973	568	7	2	2,906	119	118	5,910
Normal Butane/Butylene .....	1,101	1,151	3,933	8	21	6,214	232	878	11,269
Isobutane/Isobutylene .....	218	527	510	9	42	1,306	79	489	2,783
Other Hydrocarbons/Hydrogen/Oxygenates .....	63	1,339	543	15	16	1,976	114	1,100	5,972
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	4	23
Oxygenates .....	63	1,339	542	W	W	1,975	114	1,096	5,949
Fuel Ethanol .....	W	W	W	W	W	W	W	W	527
Methanol .....	W	W	W	W	W	W	W	W	776
MTBE .....	W	855	W	W	W	1,373	W	1,067	4,527
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	119
Unfinished Oils .....	2,538	26,232	17,356	1,168	483	47,777	2,674	21,628	96,455
Naphthas and Lighter .....	978	6,236	3,172	281	164	10,831	643	3,836	21,210
Kerosene and Light Gas Oils .....	360	3,871	3,434	233	87	7,985	483	4,929	17,562
Heavy Gas Oils .....	624	10,641	7,992	594	232	20,083	933	9,793	40,542
Residuum .....	576	5,484	2,758	60	0	8,878	615	3,070	17,141
Motor Gasoline Blending Components .....	1,284	6,154	4,342	104	268	12,152	1,407	5,600	34,909
Aviation Gasoline Blending Components .....	4	0	20	0	0	24	0	2	147
Finished Motor Gasoline .....	1,337	10,823	6,641	305	157	19,263	2,042	9,691	50,661
Reformulated .....	101	3,320	542	0	0	3,963	0	5,425	16,138
Oxygenated .....	0	0	0	0	0	0	0	121	373
Other .....	1,236	7,503	6,099	305	157	15,300	2,042	4,145	34,150
Finished Aviation Gasoline .....	54	203	153	0	0	410	20	126	711
Jet Fuel .....	490	3,469	2,282	94	23	6,358	357	4,615	17,528
Naphtha-Type .....	1	0	0	0	0	1	0	34	35
Kerosene-Type .....	489	3,469	2,282	94	23	6,357	357	4,581	17,493
Kerosene .....	14	328	123	35	9	509	119	81	1,230
Distillate Fuel Oil .....	1,039	8,773	5,151	572	168	15,703	1,211	5,070	45,820
0.05 percent sulfur and under .....	828	6,168	2,334	282	107	9,719	950	3,653	22,424
Greater than 0.05 percent sulfur .....	211	2,605	2,817	290	61	5,984	261	1,417	23,396
Residual Fuel Oil .....	220	3,675	3,515	194	13	7,617	422	4,631	20,277
Less than 0.31 percent sulfur .....	39	10	54	0	0	103	33	684	2,072
0.31 to 1.00 percent sulfur .....	0	482	216	137	13	848	201	1,635	6,086
Greater than 1.00 percent sulfur .....	181	3,183	3,245	57	0	6,666	188	2,312	12,119
Naphtha for Petrochemical Feedstock Use .....	24	972	344	0	22	1,362	0	187	2,169
Other Oils for Petrochemical Feedstock Use .....	86	1,313	313	0	0	1,712	0	115	1,905
Special Naphthas .....	86	1,272	33	116	0	1,507	0	19	1,918
Lubricants .....	19	2,252	2,067	881	0	5,219	0	856	7,183
Waxes .....	0	156	219	29	0	404	47	349	1,196
Petroleum Coke (Marketable) .....	0	716	2,288	0	0	3,004	86	1,690	8,546
Asphalt and Road Oil .....	786	462	733	1,394	173	3,548	1,381	2,372	16,312
Miscellaneous Products .....	21	220	606	0	0	847	2	173	1,296
Total Stocks, All Oils .....	12,083	103,591	72,306	5,988	1,703	195,671	12,522	82,549	446,106

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
August 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	14,713	331	15,044	9,294	1,696	2,297	13,287
<b>Petroleum Products .....</b>	<b>59,363</b>	<b>2,456</b>	<b>61,819</b>	<b>39,051</b>	<b>10,108</b>	<b>11,429</b>	<b>60,588</b>
Pentanes Plus .....	0	0	0	5	46	142	193
Liquefied Petroleum Gases .....	2,723	39	2,762	3,672	676	1,484	5,832
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	595	4	599	1,680	29	458	2,167
Normal Butane/Butylene .....	1,747	33	1,780	1,781	581	857	3,219
Isobutane/Isobutylene .....	381	2	383	209	66	169	444
Other Hydrocarbons/Hydrogen/Oxygenates .....	1,881	12	1,893	354	190	15	559
Other Hydrocarbons/Hydrogen .....	0	0	0	17	0	0	17
Oxygenates .....	W	W	1,893	337	190	15	542
Fuel Ethanol .....	W	W	W	W	W	W	456
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,596	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	10,329	614	10,943	9,536	1,008	3,557	14,101
Naphthas and Lighter .....	2,132	197	2,329	2,626	167	1,259	4,052
Kerosene and Light Gas Oils .....	2,516	4	2,520	1,385	102	345	1,832
Heavy Gas Oils .....	4,203	352	4,555	3,744	731	1,008	5,483
Residuum .....	1,478	61	1,539	1,781	8	945	2,734
Motor Gasoline Blending Components .....	6,654	16	6,670	6,440	1,175	1,053	8,668
Aviation Gasoline Blending Components .....	76	0	76	29	0	0	29
Finished Motor Gasoline .....	9,708	331	10,039	5,442	1,453	1,581	8,476
Reformulated .....	5,828	0	5,828	121	0	0	121
Oxygenated .....	0	6	6	0	267	44	311
Other .....	3,880	325	4,205	5,321	1,186	1,537	8,044
Finished Aviation Gasoline .....	15	0	15	26	55	46	127
Jet Fuel .....	2,712	24	2,736	2,443	143	351	2,937
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,712	24	2,736	2,443	143	351	2,937
Kerosene .....	312	70	382	172	49	39	260
Distillate Fuel Oil .....	15,935	233	16,168	4,541	1,698	1,650	7,889
0.05 percent sulfur and under .....	2,589	207	2,796	2,711	887	1,018	4,616
Greater than 0.05 percent sulfur .....	13,346	26	13,372	1,830	811	632	3,273
Residual Fuel Oil .....	6,003	39	6,042	1,098	101	91	1,290
Less than 0.31 percent sulfur .....	1,395	36	1,431	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,734	3	2,737	168	0	0	168
Greater than 1.00 percent sulfur .....	1,874	0	1,874	930	101	91	1,122
Naphtha for Petrochemical Feedstock Use .....	534	0	534	191	0	0	191
Other Oils for Petrochemical Feedstock Use .....	0	0	0	52	0	0	52
Special Naphthas .....	46	28	74	324	0	59	383
Lubricants .....	434	307	741	510	0	0	510
Waxes .....	0	341	341	33	0	44	77
Petroleum Coke (Marketable) .....	334	0	334	644	1,955	152	2,751
Asphalt and Road Oil .....	1,663	352	2,015	3,419	1,544	1,108	6,071
Miscellaneous Products .....	4	50	54	120	15	57	192
<b>Total Stocks, All Oils .....</b>	<b>74,076</b>	<b>2,787</b>	<b>76,863</b>	<b>48,345</b>	<b>11,804</b>	<b>13,726</b>	<b>73,875</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
August 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	888	28,878	20,799	1,134	313	52,012	2,183	21,976	104,502
Petroleum Products .....	10,655	68,682	51,678	4,431	1,316	136,762	9,486	62,222	330,877
Pentanes Plus .....	163	105	9	14	9	300	23	0	516
Liquefied Petroleum Gases .....	3,027	3,074	5,970	28	71	12,170	458	1,410	22,632
Ethane/Ethylene .....	127	510	0	0	0	637	0	0	639
Propane/Propylene .....	1,486	862	563	5	3	2,919	136	95	5,916
Normal Butane/Butylene .....	1,223	1,346	4,786	7	23	7,385	216	950	13,550
Isobutane/Isobutylene .....	191	356	621	16	45	1,229	106	365	2,527
Other Hydrocarbons/Hydrogen/Oxygenates .....	45	1,595	621	15	13	2,289	95	1,648	6,484
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	4	22
Oxygenates .....	45	1,595	620	W	W	2,288	95	1,644	6,462
Fuel Ethanol .....	W	W	W	W	W	W	W	W	642
Methanol .....	W	W	W	W	W	W	W	W	721
MTBE .....	W	1,129	W	W	W	1,700	W	1,592	4,985
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	114
Unfinished Oils .....	2,361	24,007	16,917	1,040	486	44,811	2,416	21,191	93,462
Naphthas and Lighter .....	861	6,695	3,254	300	163	11,273	517	3,428	21,599
Kerosene and Light Gas Oils .....	282	3,352	3,024	212	71	6,941	388	4,705	16,386
Heavy Gas Oils .....	680	9,246	7,842	511	252	18,531	941	9,822	39,332
Residuum .....	538	4,714	2,797	17	0	8,066	570	3,236	16,145
Motor Gasoline Blending Components .....	1,200	6,555	4,257	95	210	12,317	1,228	7,010	35,893
Aviation Gasoline Blending Components .....	2	0	16	0	0	18	0	2	125
Finished Motor Gasoline .....	1,143	9,634	6,284	314	146	17,521	1,969	10,054	48,059
Reformulated .....	81	3,042	834	0	0	3,957	0	5,673	15,579
Oxygenated .....	0	0	0	0	0	0	0	95	412
Other .....	1,062	6,592	5,450	314	146	13,564	1,969	4,286	32,068
Finished Aviation Gasoline .....	60	143	148	0	0	351	24	212	729
Jet Fuel .....	487	3,532	2,594	105	42	6,760	385	4,460	17,278
Naphtha-Type .....	1	0	0	0	0	1	0	25	26
Kerosene-Type .....	486	3,532	2,594	105	42	6,759	385	4,435	17,252
Kerosene .....	11	257	158	18	10	454	90	89	1,275
Distillate Fuel Oil .....	953	8,680	4,928	561	124	15,246	1,406	5,909	46,618
0.05 percent sulfur and under .....	585	5,412	2,266	224	67	8,554	1,113	4,221	21,300
Greater then 0.05 percent sulfur .....	368	3,268	2,662	337	57	6,692	293	1,688	25,318
Residual Fuel Oil .....	219	3,769	3,154	170	13	7,325	431	4,529	19,617
Less than 0.31 percent sulfur .....	51	3	39	0	0	93	27	517	2,068
0.31 to 1.00 percent sulfur .....	2	500	254	123	13	892	193	1,648	5,638
Greater than 1.00 percent sulfur .....	166	3,266	2,861	47	0	6,340	211	2,364	11,911
Naphtha for Petrochemical Feedstock Use .....	11	1,177	288	0	18	1,494	0	155	2,374
Other Oils for Petrochemical Feedstock Use .....	111	1,545	325	0	0	1,981	0	97	2,130
Special Naphthas .....	79	1,291	46	129	0	1,545	0	31	2,033
Lubricants .....	19	2,049	2,197	930	0	5,195	0	924	7,370
Waxes .....	0	159	188	22	0	369	29	371	1,187
Petroleum Coke (Marketable) .....	0	582	2,153	0	0	2,735	73	1,517	7,410
Asphalt and Road Oil .....	726	311	858	990	174	3,059	858	2,394	14,397
Miscellaneous Products .....	38	217	567	0	0	822	1	219	1,288
Total Stocks, All Oils .....	11,543	97,560	72,477	5,565	1,629	188,774	11,669	84,198	435,379

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
September 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	16,029	428	16,457	9,702	2,041	2,331	14,074
Petroleum Products .....	56,912	2,280	59,192	39,163	8,656	12,133	59,952
Pentanes Plus .....	0	0	0	3	41	132	176
Liquefied Petroleum Gases .....	2,261	39	2,300	3,455	600	1,592	5,647
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	669	3	672	1,556	18	547	2,121
Normal Butane/Butylene .....	1,272	29	1,301	1,740	531	902	3,173
Isobutane/Isobutylene .....	320	7	327	157	51	143	351
Other Hydrocarbons/Hydrogen/Oxygenates .....	2,244	11	2,255	344	204	13	561
Other Hydrocarbons/Hydrogen .....	0	0	0	17	0	0	17
Oxygenates .....	W	W	2,255	327	204	13	544
Fuel Ethanol .....	W	W	W	W	W	W	469
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,765	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	9,838	636	10,474	8,422	693	3,427	12,542
Naphthas and Lighter .....	2,089	218	2,307	1,978	245	1,138	3,361
Kerosene and Light Gas Oils .....	2,819	9	2,828	1,456	107	354	1,917
Heavy Gas Oils .....	3,505	327	3,832	3,381	333	942	4,656
Residuum .....	1,425	82	1,507	1,607	8	993	2,608
Motor Gasoline Blending Components .....	6,615	11	6,626	7,067	1,242	1,284	9,593
Aviation Gasoline Blending Components .....	113	0	113	36	0	0	36
Finished Motor Gasoline .....	8,131	402	8,533	6,113	1,525	1,713	9,351
Reformulated .....	4,956	0	4,956	196	28	0	224
Oxygenated .....	0	12	12	0	354	0	354
Other .....	3,175	390	3,565	5,917	1,143	1,713	8,773
Finished Aviation Gasoline .....	66	0	66	14	58	51	123
Jet Fuel .....	3,051	22	3,073	2,321	106	483	2,910
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	3,051	22	3,073	2,321	106	483	2,910
Kerosene .....	191	61	252	281	65	60	406
Distillate Fuel Oil .....	16,074	214	16,288	5,665	1,100	2,033	8,798
0.05 percent sulfur and under .....	2,838	188	3,026	3,426	439	1,296	5,161
Greater than 0.05 percent sulfur .....	13,236	26	13,262	2,239	661	737	3,637
Residual Fuel Oil .....	5,701	29	5,730	1,265	132	132	1,529
Less than 0.31 percent sulfur .....	977	23	1,000	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,436	6	3,442	233	0	0	233
Greater than 1.00 percent sulfur .....	1,288	0	1,288	1,032	132	132	1,296
Naphtha for Petrochemical Feedstock Use .....	424	0	424	214	0	0	214
Other Oils for Petrochemical Feedstock Use .....	0	0	0	51	0	0	51
Special Naphthas .....	56	20	76	319	0	54	373
Lubricants .....	465	282	747	283	0	0	283
Waxes .....	0	330	330	15	0	41	56
Petroleum Coke (Marketable) .....	325	0	325	522	1,627	162	2,311
Asphalt and Road Oil .....	1,354	190	1,544	2,673	1,249	887	4,809
Miscellaneous Products .....	3	33	36	100	14	69	183
<b>Total Stocks, All Oils .....</b>	<b>72,941</b>	<b>2,708</b>	<b>75,649</b>	<b>48,865</b>	<b>10,697</b>	<b>14,464</b>	<b>74,026</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
September 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil .....	972	27,905	16,799	1,080	319	47,075	2,108	21,090	100,804
Petroleum Products .....	11,287	71,871	53,000	4,155	1,234	141,547	9,539	60,901	331,131
Pentanes Plus .....	86	107	8	11	16	228	9	0	413
Liquefied Petroleum Gases .....	3,018	2,740	5,822	21	69	11,670	422	1,694	21,733
Ethane/Ethylene .....	92	460	0	0	0	552	0	0	554
Propane/Propylene .....	1,440	1,025	523	3	2	2,993	143	97	6,026
Normal Butane/Butylene .....	1,261	886	4,674	6	26	6,853	192	1,200	12,719
Isobutane/Isobutylene .....	225	369	625	12	41	1,272	87	397	2,434
Other Hydrocarbons/Hydrogen/Oxygenates .....	96	1,523	683	15	15	2,332	96	1,930	7,174
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	3	21
Oxygenates .....	96	1,523	682	W	W	2,331	96	1,927	7,153
Fuel Ethanol .....	W	W	W	W	W	W	W	W	730
Methanol .....	W	W	W	W	W	W	W	W	790
MTBE .....	W	1,132	W	W	W	1,817	W	1,831	5,501
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	132
Unfinished Oils .....	2,586	24,019	17,106	1,051	420	45,182	2,164	19,203	89,565
Naphthas and Lighter .....	878	6,733	3,393	349	172	11,525	458	3,159	20,810
Kerosene and Light Gas Oils .....	295	3,494	3,222	180	50	7,241	288	4,127	16,401
Heavy Gas Oils .....	759	9,219	7,211	489	198	17,876	946	8,451	35,761
Residuum .....	654	4,573	3,280	33	0	8,540	472	3,466	16,593
Motor Gasoline Blending Components .....	1,334	7,743	4,835	98	228	14,238	1,553	7,216	39,226
Aviation Gasoline Blending Components .....	5	0	21	0	0	26	0	2	177
Finished Motor Gasoline .....	1,450	10,765	6,116	315	145	18,791	1,976	9,685	48,336
Reformulated .....	53	4,499	601	0	0	5,153	0	5,360	15,693
Oxygenated .....	0	0	0	0	0	0	34	247	647
Other .....	1,397	6,266	5,515	315	145	13,638	1,942	4,078	31,996
Finished Aviation Gasoline .....	35	162	93	0	0	290	27	300	806
Jet Fuel .....	528	4,165	2,894	103	33	7,723	401	4,928	19,035
Naphtha-Type .....	0	0	0	0	0	0	0	21	21
Kerosene-Type .....	528	4,165	2,894	103	33	7,723	401	4,907	19,014
Kerosene .....	22	234	173	23	7	459	90	75	1,282
Distillate Fuel Oil .....	1,007	9,489	5,203	640	131	16,470	1,590	6,607	49,753
0.05 percent sulfur and under .....	668	6,297	2,645	175	95	9,880	1,269	4,694	24,030
Greater than 0.05 percent sulfur .....	339	3,192	2,558	465	36	6,590	321	1,913	25,723
Residual Fuel Oil .....	199	3,660	3,418	142	10	7,429	411	4,239	19,338
Less than 0.31 percent sulfur .....	55	4	49	0	0	108	32	621	1,761
0.31 to 1.00 percent sulfur .....	0	573	265	106	10	954	157	2,052	6,838
Greater than 1.00 percent sulfur .....	144	3,083	3,104	36	0	6,367	222	1,566	10,739
Naphtha for Petrochemical Feedstock Use .....	30	1,270	386	0	19	1,705	0	181	2,524
Other Oils for Petrochemical Feedstock Use .....	86	1,390	294	0	0	1,770	0	127	1,948
Special Naphthas .....	94	1,227	37	127	0	1,485	0	29	1,963
Lubricants .....	27	2,125	2,122	833	0	5,107	0	1,116	7,253
Waxes .....	0	134	204	23	0	361	28	371	1,146
Petroleum Coke (Marketable) .....	0	608	2,707	0	0	3,315	55	1,316	7,322
Asphalt and Road Oil .....	662	338	445	753	141	2,339	715	1,664	11,071
Miscellaneous Products .....	22	172	433	0	0	627	2	218	1,066
Total Stocks, All Oils .....	12,259	99,776	69,799	5,235	1,553	188,622	11,647	81,991	431,935

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil .....	12,326	541	12,867	9,306	1,831	2,410	13,547
Petroleum Products .....	56,611	2,200	58,811	37,247	8,244	11,712	57,203
Pentanes Plus .....	0	0	0	49	27	134	210
Liquefied Petroleum Gases .....	1,895	38	1,933	3,144	556	1,540	5,240
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	765	6	771	1,557	52	606	2,215
Normal Butane/Butylene .....	901	24	925	1,374	446	783	2,603
Isobutane/Isobutylene .....	229	8	237	211	58	151	420
Other Hydrocarbons/Hydrogen/Oxygenates .....	1,712	8	1,720	335	185	14	534
Other Hydrocarbons/Hydrogen .....	0	0	0	13	0	0	13
Oxygenates .....	W	W	1,720	322	185	14	521
Fuel Ethanol .....	W	W	W	W	W	W	410
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,330	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	10,279	653	10,932	9,267	791	3,704	13,762
Naphthas and Lighter .....	2,147	199	2,346	2,460	244	1,188	3,892
Kerosene and Light Gas Oils .....	2,789	10	2,799	1,392	98	312	1,802
Heavy Gas Oils .....	3,835	348	4,183	3,915	441	1,086	5,442
Residuum .....	1,508	96	1,604	1,500	8	1,118	2,626
Motor Gasoline Blending Components .....	7,251	21	7,272	6,452	1,126	1,181	8,759
Aviation Gasoline Blending Components .....	123	0	123	25	0	0	25
Finished Motor Gasoline .....	9,047	348	9,395	5,239	1,320	1,736	8,295
Reformulated .....	5,812	0	5,812	149	0	0	149
Oxygenated .....	0	5	5	0	328	0	328
Other .....	3,235	343	3,578	5,090	992	1,736	7,818
Finished Aviation Gasoline .....	54	0	54	14	66	66	146
Jet Fuel .....	2,822	23	2,845	2,236	128	453	2,817
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	2,822	23	2,845	2,236	128	453	2,817
Kerosene .....	184	69	253	230	39	120	389
Distillate Fuel Oil .....	14,184	267	14,451	5,336	1,278	1,622	8,236
0.05 percent sulfur and under .....	2,056	239	2,295	3,634	620	1,153	5,407
Greater than 0.05 percent sulfur .....	12,128	28	12,156	1,702	658	469	2,829
Residual Fuel Oil .....	6,268	26	6,294	1,186	159	130	1,475
Less than 0.31 percent sulfur .....	1,321	20	1,341	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,506	6	3,512	204	0	0	204
Greater than 1.00 percent sulfur .....	1,441	0	1,441	982	159	130	1,271
Naphtha for Petrochemical Feedstock Use .....	391	0	391	273	0	0	273
Other Oils for Petrochemical Feedstock Use .....	0	0	0	64	0	0	64
Special Naphthas .....	50	19	69	321	0	50	371
Lubricants .....	485	209	694	423	0	0	423
Waxes .....	0	299	299	14	0	46	60
Petroleum Coke (Marketable) .....	373	0	373	683	1,651	203	2,537
Asphalt and Road Oil .....	1,489	181	1,670	1,895	895	657	3,447
Miscellaneous Products .....	4	39	43	61	23	56	140
<b>Total Stocks, All Oils .....</b>	<b>68,937</b>	<b>2,741</b>	<b>71,678</b>	<b>46,553</b>	<b>10,075</b>	<b>14,122</b>	<b>70,750</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
October 1999 (Continued)  
(Thousand Barrels)**

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	977	29,863	19,110	953	361	51,264	1,923	20,462	100,063
Petroleum Products .....	10,624	68,782	52,555	3,855	1,369	137,185	9,397	60,146	322,742
Pentanes Plus .....	98	190	6	7	15	316	21	0	547
Liquefied Petroleum Gases .....	2,912	3,155	5,268	25	63	11,423	452	1,953	21,001
Ethane/Ethylene .....	58	670	0	0	0	728	0	0	730
Propane/Propylene .....	1,491	1,212	497	8	4	3,212	172	118	6,488
Normal Butane/Butylene .....	1,100	798	4,274	8	22	6,202	216	1,475	11,421
Isobutane/Isobutylene .....	263	475	497	9	37	1,281	64	360	2,362
Other Hydrocarbons/Hydrogen/Oxygenates .....	88	1,768	592	15	10	2,473	90	1,935	6,752
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	4	18
Oxygenates .....	88	1,768	591	W	W	2,472	90	1,931	6,734
Fuel Ethanol .....	W	W	W	W	W	W	W	W	643
Methanol .....	W	W	W	W	W	W	W	W	886
MTBE .....	W	1,272	W	W	W	1,841	W	1,840	5,092
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	113
Unfinished Oils .....	2,516	22,592	18,148	919	501	44,676	2,512	19,458	91,340
Naphthas and Lighter .....	772	6,665	3,908	238	250	11,833	610	3,540	22,221
Kerosene and Light Gas Oils .....	371	3,646	2,560	188	78	6,843	416	4,258	16,118
Heavy Gas Oils .....	561	7,549	8,564	447	173	17,294	1,016	8,466	36,401
Residuum .....	812	4,732	3,116	46	0	8,706	470	3,194	16,600
Motor Gasoline Blending Components .....	1,368	7,115	4,563	94	277	13,417	1,465	6,501	37,414
Aviation Gasoline Blending Components .....	10	0	21	0	0	31	0	2	181
Finished Motor Gasoline .....	1,354	10,524	6,546	349	156	18,929	2,193	9,325	48,137
Reformulated .....	24	4,238	371	0	0	4,633	0	4,818	15,412
Oxygenated .....	0	0	0	0	0	0	97	67	497
Other .....	1,330	6,286	6,175	349	156	14,296	2,096	4,440	32,228
Finished Aviation Gasoline .....	67	196	51	0	0	314	27	295	836
Jet Fuel .....	410	3,535	2,348	72	24	6,389	333	4,684	17,068
Naphtha-Type .....	2	0	0	0	0	2	0	15	17
Kerosene-Type .....	408	3,535	2,348	72	24	6,387	333	4,669	17,051
Kerosene .....	29	486	293	21	7	836	56	90	1,624
Distillate Fuel Oil .....	774	9,120	5,280	602	153	15,929	1,194	6,403	46,213
0.05 percent sulfur and under .....	406	6,318	2,380	340	105	9,549	938	4,697	22,886
Greater than 0.05 percent sulfur .....	368	2,802	2,900	262	48	6,380	256	1,706	23,327
Residual Fuel Oil .....	225	3,545	2,618	170	8	6,566	391	4,590	19,316
Less than 0.31 percent sulfur .....	49	5	31	0	0	85	28	817	2,271
0.31 to 1.00 percent sulfur .....	0	381	295	121	8	805	121	1,799	6,441
Greater than 1.00 percent sulfur .....	176	3,159	2,292	49	0	5,676	242	1,974	10,604
Naphtha for Petrochemical Feedstock Use .....	27	584	394	0	24	1,029	0	138	1,831
Other Oils for Petrochemical Feedstock Use .....	107	1,642	367	0	0	2,116	0	198	2,378
Special Naphthas .....	74	1,269	34	105	0	1,482	6	36	1,964
Lubricants .....	21	1,953	2,047	811	0	4,832	0	1,052	7,001
Waxes .....	0	167	219	37	0	423	27	345	1,154
Petroleum Coke (Marketable) .....	0	385	2,901	0	0	3,286	50	1,362	7,608
Asphalt and Road Oil .....	532	374	411	628	131	2,076	579	1,580	9,352
Miscellaneous Products .....	12	182	448	0	0	642	1	199	1,025
Total Stocks, All Oils .....	11,601	98,645	71,665	4,808	1,730	188,449	11,320	80,608	422,805

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
November 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			Total
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	
Crude Oil .....	11,969	464	12,433	9,612	1,957	2,953	14,522
<b>Petroleum Products .....</b>	<b>54,419</b>	<b>2,359</b>	<b>56,778</b>	<b>37,108</b>	<b>7,719</b>	<b>11,220</b>	<b>56,047</b>
Pentanes Plus .....	0	0	0	31	55	101	187
Liquefied Petroleum Gases .....	2,012	14	2,026	2,954	392	1,276	4,622
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	764	7	771	1,638	38	564	2,240
Normal Butane/Butylene .....	1,113	1	1,114	1,095	304	521	1,920
Isobutane/Isobutylene .....	135	6	141	219	50	191	460
Other Hydrocarbons/Hydrogen/Oxygenates .....	1,834	7	1,841	295	191	19	505
Other Hydrocarbons/Hydrogen .....	0	0	0	16	0	0	16
Oxygenates .....	W	W	1,841	279	191	19	489
Fuel Ethanol .....	W	W	W	W	W	W	414
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,446	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	10,279	706	10,985	9,149	646	3,431	13,226
Naphthas and Lighter .....	2,521	223	2,744	2,154	153	1,233	3,540
Kerosene and Light Gas Oils .....	2,778	10	2,788	1,487	128	234	1,849
Heavy Gas Oils .....	3,660	383	4,043	3,849	356	957	5,162
Residuum .....	1,320	90	1,410	1,659	9	1,007	2,675
Motor Gasoline Blending Components .....	6,026	27	6,053	6,511	1,062	1,323	8,896
Aviation Gasoline Blending Components .....	164	0	164	26	0	0	26
Finished Motor Gasoline .....	9,413	324	9,737	5,375	1,409	1,725	8,509
Reformulated .....	6,163	0	6,163	138	0	0	138
Oxygenated .....	0	22	22	0	324	0	324
Other .....	3,250	302	3,552	5,237	1,085	1,725	8,047
Finished Aviation Gasoline .....	47	0	47	12	73	46	131
Jet Fuel .....	1,814	21	1,835	1,811	111	422	2,344
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	1,814	21	1,835	1,811	111	422	2,344
Kerosene .....	233	63	296	247	68	121	436
Distillate Fuel Oil .....	13,258	337	13,595	6,033	1,510	1,657	9,200
0.05 percent sulfur and under .....	2,626	260	2,886	3,701	801	1,135	5,637
Greater than 0.05 percent sulfur .....	10,632	77	10,709	2,332	709	522	3,563
Residual Fuel Oil .....	7,005	26	7,031	1,008	153	183	1,344
Less than 0.31 percent sulfur .....	1,463	20	1,483	0	0	0	0
0.31 to 1.00 percent sulfur .....	3,101	6	3,107	154	0	0	154
Greater than 1.00 percent sulfur .....	2,441	0	2,441	854	153	183	1,190
Naphtha for Petrochemical Feedstock Use .....	522	0	522	243	0	0	243
Other Oils for Petrochemical Feedstock Use .....	0	0	0	57	0	0	57
Special Naphthas .....	59	14	73	327	0	45	372
Lubricants .....	524	257	781	379	0	0	379
Waxes .....	0	246	246	21	0	43	64
Petroleum Coke (Marketable) .....	279	0	279	806	1,390	159	2,355
Asphalt and Road Oil .....	945	274	1,219	1,752	633	669	3,054
Miscellaneous Products .....	5	43	48	71	26	0	97
<b>Total Stocks, All Oils .....</b>	<b>66,388</b>	<b>2,823</b>	<b>69,211</b>	<b>46,720</b>	<b>9,676</b>	<b>14,173</b>	<b>70,569</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
November 1999 (Continued)  
(Thousand Barrels)**

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
Crude Oil .....	906	28,576	18,140	1,020	214	48,856	1,991	21,629	99,431
Petroleum Products .....	10,502	68,178	50,846	3,898	1,450	134,874	9,771	60,457	317,927
Pentanes Plus .....	120	220	7	0	14	361	25	0	573
Liquefied Petroleum Gases .....	2,539	3,559	4,251	25	76	10,450	384	1,492	18,974
Ethane/Ethylene .....	133	795	0	0	0	928	0	0	930
Propane/Propylene .....	1,462	1,172	327	4	7	2,972	153	133	6,269
Normal Butane/Butylene .....	666	960	3,513	8	27	5,174	157	997	9,362
Isobutane/Isobutylene .....	278	632	411	13	42	1,376	74	362	2,413
Other Hydrocarbons/Hydrogen/Oxygenates .....	33	1,762	659	15	10	2,479	72	1,680	6,577
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	6	23
Oxygenates .....	33	1,762	658	W	W	2,478	72	1,674	6,554
Fuel Ethanol .....	W	W	W	W	W	W	W	W	629
Methanol .....	W	W	W	W	W	W	W	W	823
MTBE .....	W	1,290	W	W	W	1,890	W	1,608	5,002
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	100
Unfinished Oils .....	2,414	23,884	19,329	1,047	459	47,133	2,268	19,594	93,206
Naphthas and Lighter .....	743	5,707	3,787	291	210	10,738	660	3,439	21,121
Kerosene and Light Gas Oils .....	344	3,767	3,420	174	79	7,784	353	4,012	16,786
Heavy Gas Oils .....	621	9,748	8,973	540	170	20,052	869	8,890	39,016
Residuum .....	706	4,662	3,149	42	0	8,559	386	3,253	16,283
Motor Gasoline Blending Components .....	1,516	6,532	4,383	99	349	12,879	1,669	7,215	36,712
Aviation Gasoline Blending Components .....	5	0	25	0	0	30	0	2	222
Finished Motor Gasoline .....	1,384	9,385	5,886	371	183	17,209	2,544	9,700	47,699
Reformulated .....	82	3,697	451	0	0	4,230	0	5,384	15,915
Oxygenated .....	0	0	0	0	0	0	96	76	518
Other .....	1,302	5,688	5,435	371	183	12,979	2,448	4,240	31,266
Finished Aviation Gasoline .....	68	261	112	0	0	441	24	319	962
Jet Fuel .....	496	3,860	2,263	86	27	6,732	296	4,433	15,640
Naphtha-Type .....	2	0	0	0	0	2	0	24	26
Kerosene-Type .....	494	3,860	2,263	86	27	6,730	296	4,409	15,614
Kerosene .....	26	364	264	27	8	689	48	74	1,543
Distillate Fuel Oil .....	927	8,068	4,887	545	159	14,586	1,216	5,959	44,556
0.05 percent sulfur and under .....	651	4,974	1,963	250	108	7,946	984	4,359	21,812
Greater then 0.05 percent sulfur .....	276	3,094	2,924	295	51	6,640	232	1,600	22,744
Residual Fuel Oil .....	238	3,187	1,926	177	9	5,537	350	4,607	18,869
Less than 0.31 percent sulfur .....	48	5	17	0	0	70	20	560	2,133
0.31 to 1.00 percent sulfur .....	5	303	314	123	9	754	127	1,990	6,132
Greater than 1.00 percent sulfur .....	185	2,879	1,595	54	0	4,713	203	2,057	10,604
Naphtha for Petrochemical Feedstock Use .....	14	916	362	0	35	1,327	0	197	2,289
Other Oils for Petrochemical Feedstock Use .....	98	1,357	387	0	0	1,842	0	176	2,075
Special Naphthas .....	86	1,311	43	116	0	1,556	6	31	2,038
Lubricants .....	29	1,833	2,037	770	0	4,669	0	1,154	6,983
Waxes .....	0	209	198	29	0	436	28	286	1,060
Petroleum Coke (Marketable) .....	0	660	3,235	0	0	3,895	75	1,712	8,316
Asphalt and Road Oil .....	481	637	363	591	121	2,193	765	1,639	8,870
Miscellaneous Products .....	28	173	229	0	0	430	1	187	763
Total Stocks, All Oils .....	11,408	96,754	68,986	4,918	1,664	183,730	11,762	82,086	417,358

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
December 1999  
(Thousand Barrels)**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
<b>Crude Oil</b> .....	<b>10,924</b>	<b>416</b>	<b>11,340</b>	<b>10,330</b>	<b>1,979</b>	<b>2,855</b>	<b>15,164</b>
<b>Petroleum Products</b> .....	<b>45,079</b>	<b>2,296</b>	<b>47,375</b>	<b>33,675</b>	<b>6,915</b>	<b>9,994</b>	<b>50,584</b>
Pentanes Plus .....	0	0	0	48	47	147	242
Liquefied Petroleum Gases .....	1,802	18	1,820	2,195	279	764	3,238
Ethane/Ethylene .....	0	0	0	2	0	0	2
Propane/Propylene .....	632	12	644	1,150	27	318	1,495
Normal Butane/Butylene .....	983	2	985	824	199	221	1,244
Isobutane/Isobutylene .....	187	4	191	219	53	225	497
Other Hydrocarbons/Hydrogen/Oxygenates .....	1,672	6	1,678	280	191	10	481
Other Hydrocarbons/Hydrogen .....	0	0	0	26	0	0	26
Oxygenates .....	W	W	1,678	254	191	10	455
Fuel Ethanol .....	W	W	W	W	W	W	391
Methanol .....	W	W	W	W	W	W	W
MTBE .....	W	W	1,349	W	W	W	W
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W
Unfinished Oils .....	8,639	721	9,360	7,688	547	2,847	11,082
Naphthas and Lighter .....	1,643	207	1,850	2,129	149	929	3,207
Kerosene and Light Gas Oils .....	2,091	2	2,093	1,393	83	412	1,888
Heavy Gas Oils .....	3,573	423	3,996	2,397	303	648	3,348
Residuum .....	1,332	89	1,421	1,769	12	858	2,639
Motor Gasoline Blending Components .....	5,433	20	5,453	5,836	965	1,129	7,930
Aviation Gasoline Blending Components .....	143	0	143	22	0	0	22
Finished Motor Gasoline .....	8,052	221	8,273	4,565	1,025	1,655	7,245
Reformulated .....	5,002	0	5,002	108	5	0	113
Oxygenated .....	0	14	14	0	200	0	200
Other .....	3,050	207	3,257	4,457	820	1,655	6,932
Finished Aviation Gasoline .....	46	0	46	18	55	61	134
Jet Fuel .....	1,475	23	1,498	2,244	142	462	2,848
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	1,475	23	1,498	2,244	142	462	2,848
Kerosene .....	188	57	245	237	60	37	334
Distillate Fuel Oil .....	10,841	224	11,065	5,113	1,522	1,620	8,255
0.05 percent sulfur and under .....	2,428	205	2,633	3,193	688	1,120	5,001
Greater than 0.05 percent sulfur .....	8,413	19	8,432	1,920	834	500	3,254
Residual Fuel Oil .....	4,603	28	4,631	978	162	154	1,294
Less than 0.31 percent sulfur .....	931	20	951	0	0	0	0
0.31 to 1.00 percent sulfur .....	2,086	8	2,094	153	0	0	153
Greater than 1.00 percent sulfur .....	1,586	0	1,586	825	162	154	1,141
Naphtha for Petrochemical Feedstock Use .....	610	0	610	309	0	0	309
Other Oils for Petrochemical Feedstock Use .....	0	0	0	72	0	0	72
Special Naphthas .....	47	16	63	317	0	38	355
Lubricants .....	347	293	640	465	0	0	465
Waxes .....	0	246	246	19	0	49	68
Petroleum Coke (Marketable) .....	266	0	266	954	846	153	1,953
Asphalt and Road Oil .....	911	381	1,292	2,249	1,060	868	4,177
Miscellaneous Products .....	4	42	46	66	14	0	80
<b>Total Stocks, All Oils</b> .....	<b>56,003</b>	<b>2,712</b>	<b>58,715</b>	<b>44,005</b>	<b>8,894</b>	<b>12,849</b>	<b>65,748</b>

See footnotes at end of table.

**Table 18. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts,  
December 1999 (Continued)**  
(Thousand Barrels)

Commodity	PAD District III						PAD Dist.	PAD Dist.	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	IV	V	
							Rocky Mt.	West Coast	
<b>Crude Oil</b> .....	<b>978</b>	<b>24,779</b>	<b>17,998</b>	<b>1,050</b>	<b>263</b>	<b>45,068</b>	<b>2,316</b>	<b>19,136</b>	<b>93,024</b>
<b>Petroleum Products</b> .....	<b>9,575</b>	<b>62,428</b>	<b>49,691</b>	<b>4,038</b>	<b>1,286</b>	<b>127,018</b>	<b>10,349</b>	<b>57,875</b>	<b>293,201</b>
Pentanes Plus .....	49	96	7	17	13	182	21	0	445
Liquefied Petroleum Gases .....	1,527	2,819	3,267	27	56	7,696	354	1,135	14,243
Ethane/Ethylene .....	116	534	0	0	0	650	0	0	652
Propane/Propylene .....	795	913	379	6	3	2,096	101	100	4,436
Normal Butane/Butylene .....	372	890	2,523	10	18	3,813	114	761	6,917
Isobutane/Isobutylene .....	244	482	365	11	35	1,137	139	274	2,238
Other Hydrocarbons/Hydrogen/Oxygenates .....	54	1,729	550	15	13	2,361	71	1,977	6,568
Other Hydrocarbons/Hydrogen .....	0	0	1	0	0	1	0	3	30
Oxygenates .....	54	1,729	549	W	W	2,360	71	1,974	6,538
Fuel Ethanol .....	W	W	W	W	W	W	W	W	578
Methanol .....	W	W	W	W	W	W	W	W	905
MTBE .....	W	1,138	W	W	W	1,655	W	1,909	4,940
Other Oxygenates <sup>a</sup> .....	W	W	W	W	W	W	W	W	115
Unfinished Oils .....	2,849	20,848	19,248	957	439	44,341	1,917	19,554	86,254
Naphthas and Lighter .....	979	5,184	4,198	255	191	10,807	510	3,295	19,669
Kerosene and Light Gas Oils .....	407	3,955	3,389	212	82	8,045	265	4,807	17,098
Heavy Gas Oils .....	868	7,627	8,438	453	166	17,552	819	8,749	34,464
Residuum .....	595	4,082	3,223	37	0	7,937	323	2,703	15,023
Motor Gasoline Blending Components .....	1,197	6,023	4,259	96	283	11,858	1,941	6,778	33,960
Aviation Gasoline Blending Components .....	8	21	25	0	0	54	0	2	221
Finished Motor Gasoline .....	1,382	9,195	6,128	308	116	17,129	2,438	9,362	44,447
Reformulated .....	92	3,907	246	0	0	4,245	0	5,036	14,396
Oxygenated .....	0	0	0	0	0	0	81	46	341
Other .....	1,290	5,288	5,882	308	116	12,884	2,357	4,280	29,710
Finished Aviation Gasoline .....	50	305	119	0	0	474	20	338	1,012
Jet Fuel .....	449	2,890	2,268	87	27	5,721	301	4,741	15,109
Naphtha-Type .....	2	0	0	0	0	2	0	39	41
Kerosene-Type .....	447	2,890	2,268	87	27	5,719	301	4,702	15,068
Kerosene .....	26	240	169	33	10	478	69	74	1,200
Distillate Fuel Oil .....	1,049	7,627	5,184	453	157	14,470	1,495	5,587	40,872
0.05 percent sulfur and under .....	805	5,230	2,353	218	110	8,716	1,174	4,016	21,540
Greater than 0.05 percent sulfur .....	244	2,397	2,831	235	47	5,754	321	1,571	19,332
Residual Fuel Oil .....	181	3,546	2,130	173	11	6,041	390	3,287	15,643
Less than 0.31 percent sulfur .....	37	7	10	0	0	54	17	632	1,654
0.31 to 1.00 percent sulfur .....	0	184	227	114	11	536	172	993	3,948
Greater than 1.00 percent sulfur .....	144	3,355	1,893	59	0	5,451	201	1,662	10,041
Naphtha for Petrochemical Feedstock Use .....	14	769	379	0	16	1,178	0	167	2,264
Other Oils for Petrochemical Feedstock Use .....	87	1,087	273	0	0	1,447	0	168	1,687
Special Naphthas .....	63	1,444	34	123	0	1,664	6	34	2,122
Lubricants .....	26	1,957	1,917	802	0	4,702	0	1,197	7,004
Waxes .....	0	197	186	23	0	406	22	235	977
Petroleum Coke (Marketable) .....	0	845	2,438	0	0	3,283	71	1,551	7,124
Asphalt and Road Oil .....	552	557	665	924	145	2,843	1,233	1,522	11,067
Miscellaneous Products .....	12	233	445	0	0	690	0	166	982
<b>Total Stocks, All Oils</b> .....	<b>10,553</b>	<b>87,207</b>	<b>67,689</b>	<b>5,088</b>	<b>1,549</b>	<b>172,086</b>	<b>12,665</b>	<b>77,011</b>	<b>386,225</b>

<sup>a</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

W = Withheld to avoid disclosure of individual company data.

Notes: • Stocks are reported as of the last day of the month. • Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
January 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1.8	0.8	1.7	3.2	-0.4	1.9	2.5
Finished Motor Gasoline <sup>b</sup> .....	48.7	38.0	48.2	52.1	52.1	49.8	51.6
Finished Aviation Gasoline <sup>c</sup> .....	0.3	0.0	0.3	0.1	0.1	0.3	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	6.2	1.5	5.9	6.9	7.9	5.1	6.6
Kerosene .....	1.2	2.8	1.3	1.9	0.7	1.2	1.6
Distillate Fuel Oil .....	27.8	26.2	27.7	22.6	26.4	32.0	24.9
Residual Fuel Oil .....	8.2	1.7	7.8	1.7	1.1	0.4	1.4
Naphtha for Petrochemical Feedstock Use .....	0.8	0.0	0.7	0.8	0.0	0.0	0.5
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.1	0.0	0.2	0.8
Special Naphthas .....	0.1	0.4	0.1	0.9	0.0	0.4	0.7
Lubricants .....	0.5	7.8	0.9	0.6	0.0	1.4	0.7
Waxes .....	0.0	-0.1	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.4	0.9	3.2	4.1	7.1	4.0	4.5
Asphalt and Road Oil .....	2.2	17.3	3.0	5.1	8.1	3.1	5.1
Still Gas .....	3.6	2.5	3.6	4.1	3.5	3.8	4.0
Miscellaneous Products .....	0.1	1.2	0.1	0.3	0.6	0.1	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.8	-1.1	-4.6	-5.4	-7.2	-4.1	-5.4

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	3.0	5.8	4.6	0.3	2.1	4.9	0.6	1.7	3.3
Finished Motor Gasoline <sup>b</sup> .....	54.1	46.1	44.5	28.1	55.3	45.7	50.6	45.3	47.4
Finished Aviation Gasoline <sup>c</sup> .....	0.8	0.2	0.1	0.0	0.0	0.2	0.1	0.1	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.3	11.1	14.2	5.0	7.9	12.0	6.2	17.3	10.8
Kerosene .....	0.0	1.0	0.0	1.1	-0.1	0.5	1.0	0.2	0.8
Distillate Fuel Oil .....	24.3	17.1	21.1	25.0	26.8	19.6	26.9	17.1	21.5
Residual Fuel Oil .....	1.8	6.2	5.2	4.2	0.5	5.3	2.4	9.1	5.2
Naphtha for Petrochemical Feedstock Use .....	0.6	4.0	1.3	0.0	-0.4	2.5	0.0	0.2	1.4
Other Oils for Petrochemical Feedstock Use .....	0.6	2.7	2.9	0.0	0.0	2.5	0.1	0.2	1.4
Special Naphthas .....	0.6	0.5	0.1	2.2	0.0	0.4	0.0	0.1	0.4
Lubricants .....	0.3	1.5	1.5	10.2	0.0	1.6	0.0	0.9	1.2
Waxes .....	0.0	0.1	0.1	1.5	0.0	0.2	0.8	0.1	0.1
Petroleum Coke .....	1.5	5.2	5.9	1.5	1.2	5.0	3.8	6.2	4.8
Asphalt and Road Oil .....	2.6	0.8	0.6	18.5	5.1	1.4	7.5	1.8	2.6
Still Gas .....	4.5	4.0	4.2	3.0	2.7	4.1	4.6	5.5	4.2
Miscellaneous Products .....	0.3	0.4	0.6	0.0	0.0	0.5	0.4	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.3	-6.5	-6.9	-0.7	-1.1	-6.3	-4.8	-5.9	-5.8

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: \* Totals may not equal sum of components due to independent rounding. \* Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
February 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1.7	0.7	1.6	3.5	1.5	2.1	3.0
Finished Motor Gasoline <sup>b</sup> .....	49.0	38.8	48.5	50.7	50.6	49.7	50.5
Finished Aviation Gasoline <sup>c</sup> .....	0.3	0.0	0.3	0.1	0.3	0.2	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.2	2.5	7.0	7.0	8.3	6.3	7.0
Kerosene .....	0.5	2.8	0.6	1.0	0.9	0.3	0.8
Distillate Fuel Oil .....	26.3	24.4	26.2	25.1	24.2	30.5	26.1
Residual Fuel Oil .....	7.8	1.6	7.4	1.6	1.6	0.5	1.4
Naphtha for Petrochemical Feedstock Use .....	1.0	0.0	0.9	0.9	0.0	0.0	0.6
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	0.8	0.0	0.3	0.6
Special Naphthas .....	0.1	0.8	0.1	1.0	0.0	0.5	0.8
Lubricants .....	0.8	6.9	1.1	0.5	0.0	1.4	0.7
Waxes .....	0.0	1.0	0.1	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.6	0.9	3.4	4.1	6.9	4.3	4.5
Asphalt and Road Oil .....	3.2	17.4	4.0	4.5	9.3	3.0	4.8
Still Gas .....	3.6	2.5	3.6	4.0	3.5	3.8	3.9
Miscellaneous Products .....	0.1	1.2	0.1	0.3	0.6	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-5.0	-1.6	-4.8	-5.3	-7.7	-3.5	-5.2

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	2.7	6.9	4.6	0.6	2.1	5.4	0.5	2.2	3.8
Finished Motor Gasoline <sup>b</sup> .....	55.9	45.3	42.7	25.9	56.2	44.7	46.6	44.5	46.5
Finished Aviation Gasoline <sup>c</sup> .....	0.4	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	8.2	10.8	14.0	4.8	7.8	11.6	5.6	17.6	10.8
Kerosene .....	0.0	0.6	-0.2	1.0	0.0	0.2	0.8	0.2	0.4
Distillate Fuel Oil .....	23.3	18.9	21.7	23.6	25.3	20.5	28.7	18.8	22.4
Residual Fuel Oil .....	2.2	5.6	5.3	3.9	0.4	5.1	2.4	8.8	5.0
Naphtha for Petrochemical Feedstock Use .....	0.7	4.5	1.2	0.0	-0.1	2.8	0.0	0.3	1.6
Other Oils for Petrochemical Feedstock Use .....	0.7	2.7	2.8	0.0	0.0	2.5	0.1	0.1	1.3
Special Naphthas .....	0.6	0.5	0.1	2.6	0.0	0.4	0.0	0.1	0.4
Lubricants .....	0.3	1.3	1.2	12.3	0.0	1.5	0.0	0.8	1.1
Waxes .....	0.0	0.2	0.1	1.3	0.0	0.2	0.6	0.2	0.2
Petroleum Coke .....	1.8	5.3	5.8	1.4	1.2	5.0	3.8	6.6	4.9
Asphalt and Road Oil .....	2.9	0.9	1.0	20.3	5.2	1.7	8.3	2.0	2.9
Still Gas .....	4.5	3.8	4.1	3.0	2.8	3.9	4.2	5.5	4.1
Miscellaneous Products .....	0.3	0.5	0.5	0.0	0.0	0.5	0.4	0.1	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.4	-7.8	-4.9	-0.7	-0.9	-6.1	-2.1	-7.9	-5.9

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
March 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	2.9	0.7	2.8	3.9	2.5	3.4	3.6
Finished Motor Gasoline <sup>b</sup> .....	46.2	37.4	45.7	51.2	50.3	48.4	50.5
Finished Aviation Gasoline <sup>c</sup> .....	0.3	0.0	0.3	0.0	0.3	0.2	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	6.9	2.0	6.7	6.8	8.7	4.8	6.6
Kerosene .....	0.8	2.5	0.9	0.3	0.0	0.3	0.3
Distillate Fuel Oil .....	26.2	22.8	26.0	22.2	22.0	32.3	24.4
Residual Fuel Oil .....	7.5	1.7	7.2	1.8	2.2	0.5	1.6
Naphtha for Petrochemical Feedstock Use .....	1.0	0.0	0.9	1.0	0.0	0.0	0.6
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.0	0.0	0.3	0.7
Special Naphthas .....	0.1	1.2	0.1	1.1	0.0	0.4	0.8
Lubricants .....	0.8	9.5	1.3	0.6	0.0	0.7	0.5
Waxes .....	0.0	0.0	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.6	0.9	3.4	4.0	6.4	4.1	4.3
Asphalt and Road Oil .....	4.5	18.1	5.3	6.6	10.1	3.6	6.4
Still Gas .....	3.8	2.9	3.8	4.0	4.2	4.3	4.1
Miscellaneous Products .....	0.1	1.4	0.1	0.3	0.6	0.3	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.6	-0.9	-4.4	-5.0	-7.3	-3.8	-5.0

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	6.1	7.4	5.1	1.4	2.0	6.2	1.6	2.7	4.6
Finished Motor Gasoline <sup>b</sup> .....	49.4	45.2	42.8	24.5	53.8	44.2	47.9	41.9	45.4
Finished Aviation Gasoline <sup>c</sup> .....	0.9	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.1	10.6	13.4	3.3	7.1	11.3	5.8	16.7	10.6
Kerosene .....	-0.1	0.4	-0.2	1.3	0.2	0.1	0.0	0.2	0.2
Distillate Fuel Oil .....	25.1	18.9	22.4	23.2	27.6	20.9	29.7	18.7	22.1
Residual Fuel Oil .....	2.4	3.9	5.0	4.6	0.5	4.2	2.4	9.5	4.7
Naphtha for Petrochemical Feedstock Use .....	0.6	4.2	1.1	0.0	0.6	2.6	0.0	0.2	1.6
Other Oils for Petrochemical Feedstock Use .....	0.7	2.4	2.9	0.0	0.0	2.4	0.1	0.1	1.4
Special Naphthas .....	0.4	0.5	0.1	2.8	0.0	0.4	0.0	0.0	0.4
Lubricants .....	0.3	1.5	1.2	12.9	0.0	1.6	0.0	0.7	1.1
Waxes .....	0.0	0.2	0.1	1.7	0.0	0.2	0.8	-0.1	0.1
Petroleum Coke .....	1.6	5.4	5.6	1.3	1.3	5.1	3.6	6.3	4.9
Asphalt and Road Oil .....	3.2	0.8	1.2	20.0	4.7	1.7	7.9	2.2	3.3
Still Gas .....	4.1	3.8	4.1	3.2	2.9	3.9	3.9	6.1	4.3
Miscellaneous Products .....	0.2	0.4	0.6	0.0	0.0	0.5	0.4	0.2	0.4
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.1	-5.7	-5.6	-0.2	-0.8	-5.4	-4.3	-5.7	-5.2

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: \* Totals may not equal sum of components due to independent rounding. \* Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
April 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	4.2	0.7	4.0	5.3	3.3	3.2	4.7
Finished Motor Gasoline <sup>b</sup> .....	44.8	40.7	44.6	50.7	48.0	48.7	50.0
Finished Aviation Gasoline <sup>c</sup> .....	0.1	0.0	0.1	0.1	0.2	0.3	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.8	2.3	7.4	6.5	9.0	5.6	6.6
Kerosene .....	0.2	1.9	0.3	0.3	0.2	0.0	0.2
Distillate Fuel Oil .....	25.6	25.0	25.6	22.9	24.5	31.2	24.7
Residual Fuel Oil .....	6.3	1.9	6.1	2.2	2.4	0.4	1.8
Naphtha for Petrochemical Feedstock Use .....	0.9	0.0	0.8	0.8	0.0	0.0	0.6
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.0	0.0	0.3	0.8
Special Naphthas .....	0.1	1.0	0.1	1.0	0.0	0.3	0.7
Lubricants .....	0.7	6.3	1.0	0.4	0.0	1.3	0.5
Waxes .....	0.0	-0.8	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.5	0.9	3.3	3.6	5.7	3.9	3.9
Asphalt and Road Oil .....	6.2	17.1	6.8	5.6	8.0	3.7	5.4
Still Gas .....	3.8	2.9	3.7	4.2	3.7	4.6	4.2
Miscellaneous Products .....	0.1	1.3	0.1	0.3	0.6	0.3	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.1	-1.3	-3.9	-4.8	-5.6	-4.1	-4.7

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	3.9	8.3	6.2	2.0	3.4	7.0	1.5	3.5	5.4
Finished Motor Gasoline <sup>b</sup> .....	50.4	45.9	42.3	26.5	53.9	44.5	46.2	44.2	45.7
Finished Aviation Gasoline <sup>c</sup> .....	0.9	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.0	10.6	14.3	4.8	8.3	11.7	5.1	15.9	10.6
Kerosene .....	0.0	0.5	-0.2	1.0	-0.2	0.2	0.5	0.1	0.2
Distillate Fuel Oil .....	24.8	19.2	22.7	24.5	25.7	21.2	28.9	17.6	22.0
Residual Fuel Oil .....	1.4	4.2	3.8	3.5	0.4	3.8	3.2	8.9	4.4
Naphtha for Petrochemical Feedstock Use .....	0.7	2.6	0.6	0.0	0.2	1.6	0.0	0.2	1.0
Other Oils for Petrochemical Feedstock Use .....	0.7	2.2	2.4	0.0	0.0	2.1	0.1	0.4	1.3
Special Naphthas .....	0.6	1.5	0.1	2.9	0.0	0.9	0.0	0.0	0.6
Lubricants .....	0.3	1.6	1.6	12.1	0.0	1.7	0.0	0.7	1.2
Waxes .....	0.0	0.2	0.2	0.7	0.0	0.2	0.9	0.2	0.2
Petroleum Coke .....	1.7	5.1	5.5	1.3	1.2	4.8	2.7	6.4	4.7
Asphalt and Road Oil .....	2.8	0.8	1.5	19.0	5.1	1.7	9.8	2.2	3.4
Still Gas .....	4.0	4.2	4.0	2.9	3.4	4.1	3.9	6.0	4.4
Miscellaneous Products .....	0.3	0.4	0.6	0.0	0.0	0.5	0.4	0.3	0.4
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-1.4	-7.4	-5.7	-1.3	-1.5	-6.1	-3.3	-6.9	-5.6

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
May 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	3.9	2.1	3.8	5.9	3.4	2.9	5.0
Finished Motor Gasoline <sup>b</sup> .....	44.6	38.4	44.3	50.9	47.5	48.6	50.1
Finished Aviation Gasoline <sup>c</sup> .....	0.2	0.0	0.2	0.1	0.2	0.2	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	6.5	1.7	6.2	6.5	9.0	5.0	6.4
Kerosene .....	0.6	1.4	0.6	0.1	0.0	0.3	0.1
Distillate Fuel Oil .....	29.2	25.6	29.0	22.5	23.7	31.2	24.3
Residual Fuel Oil .....	5.4	1.3	5.2	1.9	2.6	0.6	1.7
Naphtha for Petrochemical Feedstock Use .....	0.8	0.0	0.7	0.9	0.0	0.0	0.7
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.0	0.0	0.3	0.7
Special Naphthas .....	0.1	1.0	0.1	0.8	0.0	0.4	0.6
Lubricants .....	0.5	7.5	0.9	0.6	0.0	1.2	0.7
Waxes .....	0.0	0.0	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.2	1.0	3.1	3.9	5.1	3.9	4.0
Asphalt and Road Oil .....	5.5	17.1	6.1	5.7	8.9	3.7	5.6
Still Gas .....	3.7	3.3	3.6	4.0	3.5	4.2	4.0
Miscellaneous Products .....	0.1	0.9	0.1	0.3	0.5	0.3	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.2	-1.2	-4.0	-5.0	-4.4	-2.8	-4.5

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	6.0	8.0	6.2	2.1	3.7	6.9	2.1	2.9	5.4
Finished Motor Gasoline <sup>b</sup> .....	51.5	45.2	44.1	25.1	54.3	44.9	47.7	43.4	45.9
Finished Aviation Gasoline <sup>c</sup> .....	0.4	0.1	0.2	0.0	0.0	0.2	0.1	0.0	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.0	10.0	13.5	4.2	7.2	11.1	4.9	14.7	9.9
Kerosene .....	0.0	0.7	0.0	1.4	0.1	0.4	0.2	0.1	0.3
Distillate Fuel Oil .....	23.6	19.0	20.4	24.7	25.7	20.2	29.0	18.1	22.1
Residual Fuel Oil .....	1.1	4.5	4.8	3.9	0.6	4.3	2.5	10.2	4.6
Naphtha for Petrochemical Feedstock Use .....	0.6	3.1	0.6	0.0	-0.1	1.8	0.0	0.2	1.1
Other Oils for Petrochemical Feedstock Use .....	0.8	2.3	3.1	0.0	0.0	2.4	0.1	0.4	1.4
Special Naphthas .....	0.5	1.6	0.2	2.9	0.0	0.9	0.0	0.0	0.6
Lubricants .....	0.3	1.5	1.5	12.5	0.0	1.7	0.0	1.1	1.2
Waxes .....	0.0	0.2	0.1	1.5	0.0	0.2	0.8	0.1	0.2
Petroleum Coke .....	1.6	4.9	5.2	1.1	1.3	4.6	3.3	5.5	4.4
Asphalt and Road Oil .....	3.3	1.2	1.5	17.6	5.0	1.9	8.0	2.5	3.5
Still Gas .....	4.2	4.2	3.9	3.2	3.1	4.1	4.0	6.0	4.3
Miscellaneous Products .....	0.3	0.4	0.6	0.0	0.0	0.5	0.4	0.2	0.4
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-3.4	-7.0	-5.8	-0.2	-1.0	-6.0	-3.1	-5.6	-5.3

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
June 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	3.4	2.2	3.4	5.5	3.1	2.9	4.7
Finished Motor Gasoline <sup>b</sup> .....	45.6	38.0	45.2	51.6	47.8	49.0	50.6
Finished Aviation Gasoline <sup>c</sup> .....	0.1	0.0	0.1	0.1	0.5	0.3	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.7	2.2	7.4	6.6	7.2	5.1	6.4
Kerosene .....	0.6	2.0	0.7	0.1	0.0	0.1	0.1
Distillate Fuel Oil .....	26.1	24.0	26.0	21.7	25.8	31.1	24.0
Residual Fuel Oil .....	6.2	1.8	5.9	1.8	2.0	0.3	1.5
Naphtha for Petrochemical Feedstock Use .....	0.9	0.0	0.8	0.8	0.0	0.0	0.5
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.1	0.0	0.3	0.8
Special Naphthas .....	0.1	0.9	0.1	0.8	0.0	0.3	0.6
Lubricants .....	0.8	8.4	1.2	0.5	0.0	1.1	0.6
Waxes .....	0.0	0.0	0.0	0.1	0.0	0.1	0.1
Petroleum Coke .....	3.2	1.1	3.0	3.9	5.7	4.2	4.2
Asphalt and Road Oil .....	5.8	17.1	6.4	6.3	9.2	3.9	6.2
Still Gas .....	4.0	2.8	4.0	4.1	4.0	4.5	4.1
Miscellaneous Products .....	0.1	0.9	0.1	0.3	0.5	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.5	-1.3	-4.3	-5.1	-5.8	-3.4	-4.9

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	5.8	8.5	6.1	1.8	2.7	7.1	1.8	2.9	5.3
Finished Motor Gasoline <sup>b</sup> .....	50.4	45.0	44.1	24.9	54.3	44.7	48.6	44.4	46.2
Finished Aviation Gasoline <sup>c</sup> .....	0.8	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.0	9.5	13.0	3.8	7.3	10.6	4.6	15.7	9.9
Kerosene .....	-0.1	0.7	0.3	1.3	0.3	0.5	0.3	0.2	0.4
Distillate Fuel Oil .....	23.8	18.4	21.6	24.5	26.0	20.3	27.1	17.7	21.6
Residual Fuel Oil .....	1.2	5.4	3.6	2.3	0.6	4.2	2.5	9.5	4.5
Naphtha for Petrochemical Feedstock Use .....	0.6	2.7	1.0	0.0	-0.4	1.7	0.0	0.1	1.1
Other Oils for Petrochemical Feedstock Use .....	0.7	2.8	2.9	0.0	0.0	2.6	0.2	0.4	1.5
Special Naphthas .....	0.5	1.5	0.1	3.2	0.0	0.9	0.0	0.2	0.6
Lubricants .....	0.2	1.6	1.5	14.3	0.0	1.8	0.0	1.0	1.3
Waxes .....	0.0	0.2	0.2	0.5	0.0	0.1	0.7	0.0	0.1
Petroleum Coke .....	1.6	4.9	5.0	0.9	1.6	4.6	3.3	6.0	4.5
Asphalt and Road Oil .....	3.4	1.0	1.6	19.9	4.9	1.9	9.8	2.8	3.8
Still Gas .....	4.4	4.5	4.1	2.9	3.4	4.3	4.3	5.7	4.4
Miscellaneous Products .....	0.3	0.4	0.5	0.0	0.0	0.4	0.4	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-2.6	-7.2	-5.8	-0.2	-0.5	-6.1	-3.6	-7.0	-5.6

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
July 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	3.8	2.1	3.7	5.4	3.1	3.5	4.7
Finished Motor Gasoline <sup>b</sup> .....	44.8	37.0	44.4	51.8	48.0	48.4	50.7
Finished Aviation Gasoline <sup>c</sup> .....	0.1	0.0	0.1	0.1	0.4	0.2	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.4	2.5	7.1	6.5	8.5	4.6	6.4
Kerosene .....	0.3	1.8	0.3	0.2	0.1	-0.2	0.1
Distillate Fuel Oil .....	26.5	24.4	26.4	21.1	23.0	32.7	23.7
Residual Fuel Oil .....	6.2	1.6	5.9	1.8	1.9	0.3	1.5
Naphtha for Petrochemical Feedstock Use .....	0.8	0.0	0.7	0.8	0.0	0.0	0.5
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.0	0.0	0.2	0.8
Special Naphthas .....	0.1	1.1	0.2	0.9	0.0	0.4	0.7
Lubricants .....	0.5	7.5	0.9	0.6	0.0	1.0	0.6
Waxes .....	0.0	0.1	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.0	1.1	2.9	3.9	5.0	3.7	4.0
Asphalt and Road Oil .....	6.4	17.8	7.1	6.6	12.8	3.5	6.7
Still Gas .....	4.1	2.8	4.0	4.0	4.0	4.4	4.1
Miscellaneous Products .....	0.1	1.6	0.2	0.3	0.5	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.1	-1.2	-3.9	-5.1	-7.4	-3.2	-5.0

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	6.7	8.2	5.7	1.8	3.2	6.9	1.8	3.4	5.3
Finished Motor Gasoline <sup>b</sup> .....	49.1	43.3	44.1	25.0	53.5	43.7	48.6	43.1	45.4
Finished Aviation Gasoline <sup>c</sup> .....	0.6	0.2	0.1	0.0	0.0	0.2	0.1	0.1	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.1	9.5	12.8	4.7	6.7	10.6	4.7	14.7	9.8
Kerosene .....	0.1	0.7	0.2	1.0	-0.1	0.5	0.7	0.2	0.3
Distillate Fuel Oil .....	24.9	19.9	22.0	24.0	26.0	21.3	27.7	19.0	22.2
Residual Fuel Oil .....	1.5	5.8	3.4	4.3	0.7	4.4	2.0	9.2	4.6
Naphtha for Petrochemical Feedstock Use .....	0.7	3.1	1.0	0.0	-0.2	2.0	0.0	0.2	1.2
Other Oils for Petrochemical Feedstock Use .....	0.7	2.7	3.0	0.0	0.0	2.6	0.2	0.3	1.5
Special Naphthas .....	0.6	1.6	0.2	3.3	0.0	1.0	0.0	0.1	0.7
Lubricants .....	0.3	1.3	1.5	11.6	0.0	1.6	0.0	1.0	1.1
Waxes .....	0.0	0.2	0.1	0.3	0.0	0.1	0.8	0.1	0.1
Petroleum Coke .....	1.6	4.7	5.5	1.2	1.6	4.6	3.2	5.7	4.4
Asphalt and Road Oil .....	3.5	0.9	1.6	19.9	5.5	1.9	9.5	2.9	3.9
Still Gas .....	4.4	4.6	4.3	3.3	3.1	4.4	4.3	5.4	4.4
Miscellaneous Products .....	0.2	0.3	0.5	0.0	0.0	0.4	0.3	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-3.9	-6.9	-6.1	-0.5	0.0	-6.1	-3.9	-5.6	-5.5

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: \* Totals may not equal sum of components due to independent rounding. \* Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
August 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wls., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	3.4	2.7	3.4	5.7	3.5	3.0	4.9
Finished Motor Gasoline <sup>b</sup> .....	45.0	36.8	44.5	52.2	48.5	48.9	51.1
Finished Aviation Gasoline <sup>c</sup> .....	0.2	0.0	0.2	0.1	0.3	0.3	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.5	2.3	7.2	6.6	8.1	5.4	6.5
Kerosene .....	0.9	2.0	0.9	0.4	-0.1	0.0	0.3
Distillate Fuel Oil .....	25.7	25.6	25.7	20.2	23.1	31.9	22.9
Residual Fuel Oil .....	6.5	0.6	6.1	2.0	1.8	0.4	1.6
Naphtha for Petrochemical Feedstock Use .....	0.7	0.0	0.7	1.1	0.0	0.0	0.7
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.0	0.0	0.2	0.7
Special Naphthas .....	0.1	0.8	0.1	1.0	0.0	0.4	0.8
Lubricants .....	0.7	6.9	1.0	0.5	0.0	1.2	0.6
Waxes .....	0.0	0.0	0.0	0.1	0.0	0.3	0.1
Petroleum Coke .....	2.7	1.2	2.6	3.9	5.5	3.8	4.1
Asphalt and Road Oil .....	6.7	17.2	7.2	6.5	12.2	3.1	6.5
Still Gas .....	4.0	3.0	4.0	3.9	3.5	4.3	4.0
Miscellaneous Products .....	0.1	1.6	0.1	0.3	0.5	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.0	-0.7	-3.8	-5.4	-7.0	-3.5	-5.2

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	4.6	8.5	6.1	2.0	3.6	7.0	1.8	3.4	5.4
Finished Motor Gasoline <sup>b</sup> .....	50.5	44.0	43.4	24.6	53.4	43.9	46.7	44.6	45.8
Finished Aviation Gasoline <sup>c</sup> .....	0.7	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.5	10.1	13.1	4.8	7.4	11.1	5.7	14.4	10.0
Kerosene .....	0.0	0.7	0.2	0.7	0.0	0.4	0.1	0.2	0.4
Distillate Fuel Oil .....	25.1	19.0	21.6	24.2	25.4	20.7	28.8	18.5	21.7
Residual Fuel Oil .....	1.2	5.2	3.8	4.2	0.7	4.3	2.0	8.2	4.4
Naphtha for Petrochemical Feedstock Use .....	0.7	2.7	1.0	0.0	-0.2	1.8	0.0	0.2	1.1
Other Oils for Petrochemical Feedstock Use .....	0.8	2.9	3.0	0.0	0.0	2.7	0.1	0.2	1.4
Special Naphthas .....	0.4	1.4	0.1	3.1	0.0	0.9	0.0	0.1	0.6
Lubricants .....	0.3	1.7	1.6	14.1	0.0	1.8	0.0	1.1	1.3
Waxes .....	0.0	0.2	0.1	0.3	0.0	0.1	0.7	0.0	0.1
Petroleum Coke .....	1.6	5.2	5.4	0.9	1.5	4.8	3.1	5.9	4.5
Asphalt and Road Oil .....	3.3	1.1	1.7	19.1	5.4	2.0	9.5	3.0	4.0
Still Gas .....	4.3	4.3	4.5	3.1	2.9	4.3	4.1	5.7	4.4
Miscellaneous Products .....	0.3	0.4	0.7	0.0	0.0	0.5	0.4	0.2	0.4
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-3.2	-7.6	-6.4	-1.1	-0.2	-6.5	-3.1	-5.5	-5.7

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
September 1999

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1.9	1.0	1.9	3.9	2.3	2.8	3.5
Finished Motor Gasoline <sup>b</sup> .....	47.9	39.0	47.4	52.5	52.1	49.6	51.9
Finished Aviation Gasoline <sup>c</sup> .....	0.3	0.0	0.3	0.1	0.4	0.3	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.6	2.1	7.3	6.6	9.4	5.0	6.5
Kerosene .....	0.6	1.7	0.7	0.8	0.3	0.3	0.6
Distillate Fuel Oil .....	25.4	26.2	25.5	22.1	18.9	32.8	24.0
Residual Fuel Oil .....	6.8	0.8	6.4	2.3	2.8	0.5	2.0
Naphtha for Petrochemical Feedstock Use .....	0.9	0.0	0.9	1.0	0.0	0.0	0.7
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	0.9	0.0	0.2	0.7
Special Naphthas .....	0.0	0.6	0.1	1.0	0.0	0.3	0.8
Lubricants .....	0.7	7.2	1.1	0.2	0.0	1.2	0.4
Waxes .....	0.0	0.1	0.0	0.0	0.0	0.2	0.1
Petroleum Coke .....	3.1	1.2	3.0	3.5	6.0	3.8	3.8
Asphalt and Road Oil .....	5.4	17.9	6.1	6.1	12.1	2.7	6.0
Still Gas .....	3.8	2.6	3.7	3.8	3.5	4.4	3.9
Miscellaneous Products .....	0.1	1.3	0.1	0.3	0.4	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.5	-1.7	-4.3	-5.3	-8.3	-4.3	-5.3

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	5.8	7.5	5.4	1.1	4.1	6.4	1.3	3.4	4.6
Finished Motor Gasoline <sup>b</sup> .....	49.7	45.4	43.9	26.3	54.1	44.8	46.4	44.6	46.7
Finished Aviation Gasoline <sup>c</sup> .....	1.0	0.2	0.1	0.0	0.0	0.2	0.1	0.2	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.6	9.6	13.6	4.9	6.7	11.0	5.2	15.4	10.2
Kerosene .....	0.1	0.5	0.3	0.2	-0.1	0.4	0.3	0.1	0.4
Distillate Fuel Oil .....	24.9	19.9	21.9	23.8	26.1	21.2	29.5	18.6	22.1
Residual Fuel Oil .....	1.0	5.4	4.0	2.8	0.6	4.4	2.2	7.1	4.5
Naphtha for Petrochemical Feedstock Use .....	0.8	2.8	1.1	0.0	0.1	1.9	0.0	0.2	1.2
Other Oils for Petrochemical Feedstock Use .....	0.8	2.8	2.9	0.0	0.0	2.6	0.1	0.2	1.4
Special Naphthas .....	0.5	1.6	0.4	3.0	0.0	1.1	0.0	0.0	0.7
Lubricants .....	0.3	1.6	1.6	13.3	0.0	1.8	0.0	1.1	1.2
Waxes .....	0.0	0.2	0.1	0.5	0.0	0.1	0.7	-0.1	0.1
Petroleum Coke .....	1.6	4.9	5.5	0.5	1.4	4.7	3.2	6.0	4.5
Asphalt and Road Oil .....	3.2	0.8	1.0	21.7	4.6	1.6	9.9	2.3	3.4
Still Gas .....	4.2	4.2	4.1	3.0	3.0	4.1	4.0	6.2	4.4
Miscellaneous Products .....	0.2	0.4	0.7	0.0	0.0	0.5	0.4	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-3.7	-7.8	-6.5	-1.2	-0.6	-6.7	-3.4	-5.6	-5.9

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: \* Totals may not equal sum of components due to independent rounding. \* Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
October 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wls., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1.2	1.1	1.2	3.2	-0.4	2.9	2.7
Finished Motor Gasoline <sup>b</sup> .....	47.8	38.7	47.3	52.4	53.1	48.6	51.7
Finished Aviation Gasoline <sup>c</sup> .....	0.2	0.0	0.2	0.1	0.3	0.4	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.1	1.9	6.8	6.8	7.3	5.5	6.6
Kerosene .....	1.0	2.5	1.0	0.3	-0.1	0.6	0.3
Distillate Fuel Oil .....	25.5	24.3	25.5	24.2	26.1	33.5	26.4
Residual Fuel Oil .....	7.5	2.0	7.2	1.7	1.8	0.6	1.4
Naphtha for Petrochemical Feedstock Use .....	0.9	0.0	0.8	1.2	0.0	0.0	0.8
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	0.9	0.0	0.2	0.6
Special Naphthas .....	0.1	1.0	0.1	0.9	0.0	0.3	0.6
Lubricants .....	0.7	4.5	0.9	0.5	0.0	1.0	0.6
Waxes .....	0.0	-0.3	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	2.9	1.0	2.8	4.0	7.5	3.8	4.4
Asphalt and Road Oil .....	5.3	19.2	6.1	5.6	8.6	2.8	5.3
Still Gas .....	3.7	3.1	3.7	3.3	3.8	4.8	3.7
Miscellaneous Products .....	0.1	1.4	0.1	0.2	0.6	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-3.9	-0.6	-3.8	-5.3	-8.7	-5.5	-5.7

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	4.2	6.7	4.7	0.3	3.1	5.6	1.2	2.5	3.9
Finished Motor Gasoline <sup>b</sup> .....	52.5	45.8	44.5	27.3	54.2	45.4	47.8	46.5	47.2
Finished Aviation Gasoline <sup>c</sup> .....	1.2	0.2	0.0	0.0	0.0	0.2	0.1	0.1	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	9.1	9.1	13.5	4.6	6.7	10.5	4.9	15.6	9.9
Kerosene .....	0.1	0.7	0.4	1.1	0.0	0.6	0.4	0.2	0.5
Distillate Fuel Oil .....	24.0	20.7	24.0	23.6	25.6	22.3	29.0	18.8	23.2
Residual Fuel Oil .....	1.6	5.5	3.2	3.4	0.5	4.2	2.0	7.3	4.4
Naphtha for Petrochemical Feedstock Use .....	0.7	2.9	1.2	0.0	0.2	2.0	0.0	0.2	1.3
Other Oils for Petrochemical Feedstock Use .....	0.9	3.1	2.8	0.0	0.0	2.7	0.2	0.2	1.5
Special Naphthas .....	0.5	1.3	0.1	2.7	0.0	0.8	0.0	0.1	0.6
Lubricants .....	0.3	1.5	1.6	13.5	0.0	1.7	0.0	0.9	1.2
Waxes .....	0.0	0.2	0.1	0.6	0.0	0.2	0.8	-0.2	0.1
Petroleum Coke .....	1.7	4.9	5.7	1.2	1.4	4.8	3.3	6.5	4.7
Asphalt and Road Oil .....	3.1	0.7	1.1	19.7	5.6	1.5	9.5	2.7	3.3
Still Gas .....	4.2	4.1	4.3	3.0	2.7	4.1	3.9	5.7	4.2
Miscellaneous Products .....	0.1	0.4	0.7	0.0	0.0	0.5	0.4	0.2	0.4
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.1	-7.7	-7.9	-0.8	0.0	-7.3	-3.4	-7.2	-6.4

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
November 1999

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1.6	-1.2	1.4	2.9	-1.1	0.8	2.0
Finished Motor Gasoline <sup>b</sup> .....	49.1	39.7	48.6	51.7	53.3	49.2	51.4
Finished Aviation Gasoline <sup>c</sup> .....	0.4	0.0	0.4	0.0	0.4	0.1	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.9	0.8	7.5	6.4	7.6	5.1	6.3
Kerosene .....	1.0	2.4	1.1	0.8	0.5	0.4	0.7
Distillate Fuel Oil .....	26.7	29.4	26.8	25.9	25.9	34.2	27.5
Residual Fuel Oil .....	6.9	1.9	6.7	1.6	2.5	1.1	1.6
Naphtha for Petrochemical Feedstock Use .....	0.8	0.0	0.8	1.2	0.0	0.0	0.8
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	1.0	0.0	0.2	0.7
Special Naphthas .....	0.1	0.6	0.1	0.8	0.0	0.3	0.6
Lubricants .....	0.7	6.9	1.0	0.3	0.0	1.2	0.5
Waxes .....	0.0	-0.4	0.0	0.1	0.0	0.2	0.1
Petroleum Coke .....	3.3	1.1	3.2	4.0	6.8	3.8	4.3
Asphalt and Road Oil .....	3.4	15.8	4.1	4.8	7.3	3.2	4.8
Still Gas .....	3.7	2.8	3.6	3.2	3.7	4.2	3.5
Miscellaneous Products .....	0.1	1.5	0.1	0.3	0.6	0.0	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-5.6	-1.1	-5.3	-5.1	-7.4	-4.2	-5.2

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	3.1	6.4	3.9	-1.0	1.2	5.0	0.2	1.1	3.1
Finished Motor Gasoline <sup>b</sup> .....	53.0	44.4	44.5	28.5	56.0	44.9	47.3	47.8	47.3
Finished Aviation Gasoline <sup>c</sup> .....	0.6	0.2	0.1	0.0	0.0	0.2	0.1	0.1	0.2
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	8.7	9.7	13.7	3.9	7.4	10.9	5.9	15.6	10.1
Kerosene .....	0.0	0.9	0.3	1.2	0.1	0.6	0.4	0.1	0.6
Distillate Fuel Oil .....	26.6	21.7	24.2	24.9	27.0	23.2	29.8	18.4	23.9
Residual Fuel Oil .....	1.3	4.4	2.4	3.3	0.5	3.3	2.3	7.4	4.0
Naphtha for Petrochemical Feedstock Use .....	0.7	3.1	1.3	0.0	0.4	2.1	0.0	0.2	1.3
Other Oils for Petrochemical Feedstock Use .....	0.8	3.5	2.7	0.0	0.0	2.8	0.1	0.3	1.6
Special Naphthas .....	0.5	1.3	0.1	2.9	0.0	0.8	0.0	0.1	0.5
Lubricants .....	0.3	1.6	1.8	12.1	0.0	1.8	0.0	1.0	1.2
Waxes .....	0.0	0.2	0.2	0.3	0.0	0.2	0.6	-0.1	0.1
Petroleum Coke .....	1.6	5.2	5.8	1.4	1.0	5.0	3.7	6.3	4.8
Asphalt and Road Oil .....	2.9	0.8	1.3	20.0	4.5	1.7	8.6	2.2	2.9
Still Gas .....	3.9	4.3	4.4	2.8	2.3	4.2	3.8	5.6	4.2
Miscellaneous Products .....	0.3	0.4	0.5	0.0	0.0	0.4	0.4	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.4	-8.0	-7.1	-0.3	-0.5	-7.1	-3.3	-6.2	-6.2

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 19. Percent Refinery Yield of Petroleum Products by PAD and Refining Districts,<sup>a</sup>  
December 1999**

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wls., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Liquefied Refinery Gases .....	1.2	0.0	1.1	3.2	-1.6	1.7	2.3
Finished Motor Gasoline <sup>b</sup> .....	52.4	39.3	51.7	53.3	55.9	49.6	52.9
Finished Aviation Gasoline <sup>c</sup> .....	0.3	0.0	0.3	0.0	0.3	0.3	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	7.5	1.9	7.2	7.3	7.4	5.3	6.9
Kerosene .....	1.1	2.7	1.2	1.2	0.5	0.0	0.9
Distillate Fuel Oil .....	25.2	25.9	25.2	22.4	27.3	32.2	25.1
Residual Fuel Oil .....	6.9	2.3	6.7	1.8	2.2	0.9	1.7
Naphtha for Petrochemical Feedstock Use .....	0.9	0.0	0.9	1.1	0.0	0.0	0.7
Other Oils for Petrochemical Feedstock Use .....	0.0	0.0	0.0	0.8	0.0	0.2	0.6
Special Naphthas .....	0.0	0.7	0.1	1.0	0.0	0.4	0.7
Lubricants .....	0.5	7.4	0.9	0.3	0.0	1.3	0.5
Waxes .....	0.0	0.3	0.0	0.1	0.0	0.3	0.1
Petroleum Coke .....	3.3	0.9	3.1	4.4	7.7	3.8	4.7
Asphalt and Road Oil .....	2.2	16.0	2.9	4.7	5.8	3.0	4.5
Still Gas .....	3.7	2.5	3.6	3.6	3.6	4.1	3.7
Miscellaneous Products .....	0.1	1.2	0.1	0.4	0.7	0.0	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-5.5	-1.1	-5.2	-5.7	-9.9	-3.0	-5.7

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases .....	3.7	5.9	4.0	-0.9	0.3	4.8	0.4	1.6	3.2
Finished Motor Gasoline <sup>b</sup> .....	54.4	46.2	46.4	29.2	57.6	46.6	49.0	46.1	48.5
Finished Aviation Gasoline <sup>c</sup> .....	0.5	0.1	0.1	0.0	0.0	0.2	0.0	0.1	0.1
Naphtha-Type Jet Fuel .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kerosene-Type Jet Fuel .....	8.6	10.0	14.1	4.1	7.0	11.2	5.9	17.0	10.6
Kerosene .....	0.0	0.9	0.3	1.4	0.2	0.6	1.0	0.2	0.7
Distillate Fuel Oil .....	25.8	20.5	22.2	24.9	26.9	21.7	29.3	17.8	22.4
Residual Fuel Oil .....	1.1	5.8	3.9	2.9	0.6	4.6	2.3	7.3	4.5
Naphtha for Petrochemical Feedstock Use .....	0.6	3.1	1.3	0.0	-0.7	2.1	0.0	0.2	1.3
Other Oils for Petrochemical Feedstock Use .....	0.8	2.4	2.9	0.0	0.0	2.4	0.2	0.4	1.3
Special Naphthas .....	0.6	1.6	0.2	2.5	0.0	1.0	0.0	0.1	0.7
Lubricants .....	0.3	1.5	1.7	13.7	0.0	1.8	0.0	1.1	1.2
Waxes .....	0.0	0.2	0.1	0.3	0.0	0.1	0.7	0.0	0.1
Petroleum Coke .....	1.6	5.1	5.4	1.5	1.2	4.8	3.6	6.6	4.9
Asphalt and Road Oil .....	2.9	0.6	1.0	19.1	4.9	1.4	7.0	1.7	2.5
Still Gas .....	3.6	4.0	4.0	3.0	2.4	3.9	3.9	5.5	4.1
Miscellaneous Products .....	0.2	0.4	0.5	0.0	0.0	0.4	0.4	0.2	0.3
Processing Gain(-) or Loss(+) <sup>d</sup> .....	-4.7	-8.2	-8.1	-1.5	-0.5	-7.6	-3.7	-6.1	-6.6

<sup>a</sup> Based on crude oil input and net reruns of unfinished oils.

<sup>b</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and oxygenates.

<sup>c</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>d</sup> Represents the difference between input and production.

Notes: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.

Sources: Calculated from data on Tables 16 and 17.

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
January 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil <sup>a,b</sup>	52,114	40,720	149,029	4,863	13,463	260,189	8,393
Natural Gas Liquids	645	3,898	2,685	498	5	7,731	249
Pentanes Plus	0	57	2,142	163	0	2,362	76
Liquefied Petroleum Gases	645	3,841	543	335	5	5,369	173
Ethane	0	238	434	0	0	672	22
Ethylene	0	482	0	0	0	482	16
Propane	636	2,403	109	284	5	3,437	111
Propylene	0	230	0	0	0	230	7
Normal Butane	9	251	0	51	0	311	10
Butylene	0	0	0	0	0	0	0
Isobutane	0	237	0	0	0	237	8
Isobutylene	0	0	0	0	0	0	0
Other Liquids	8,308	0	7,810	0	2,848	18,966	612
Other Hydrocarbons/Hydrogen/Oxygenates	941	0	0	0	1,775	2,716	88
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	941	0	0	0	1,775	2,716	88
Fuel Ethanol	0	0	0	0	5	5	(s)
MTBE	941	0	0	0	1,770	2,711	87
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	3,428	0	6,497	0	1,073	10,998	355
Naphthas and Lighter	244	0	1,361	0	0	1,605	52
Kerosene and Light Gas Oils	0	0	1,038	0	55	1,093	35
Heavy Gas Oils	2,887	0	3,538	0	0	6,425	207
Residuum	297	0	560	0	1,018	1,875	60
Motor Gasoline Blending Components	3,939	0	1,313	0	0	5,252	169
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	28,743	344	4,701	175	2,301	36,264	1,170
Finished Motor Gasoline	9,491	50	0	6	162	9,709	313
Reformulated	6,072	0	0	0	147	6,219	201
Oxygenated	0	0	0	0	0	0	0
Other	3,419	50	0	6	15	3,490	113
Finished Aviation Gasoline	0	0	0	0	0	0	0
Jet Fuel	2,357	4	0	0	1,744	4,105	132
Naphtha-Type	0	4	0	0	0	4	(s)
Kerosene-Type	2,357	0	0	0	1,744	4,101	132
Bonded Aircraft Fuel	1,245	0	0	0	1,261	2,506	81
Other	1,112	0	0	0	483	1,595	51
Kerosene	80	1	0	0	0	81	3
Distillate Fuel Oil	8,823	174	0	169	243	9,409	304
Bonded Ship Bunkers	0	0	0	0	64	64	2
0.05 percent sulfur and under	0	0	0	0	0	0	0
Greater than 0.05 percent sulfur	0	0	0	0	64	64	2
Other	8,823	174	0	169	179	9,345	301
0.05 percent sulfur and under	5,186	144	0	63	0	5,393	174
Greater than 0.05 percent sulfur	3,637	30	0	106	179	3,952	127
Residual Fuel Oil	6,286	0	356	0	106	6,748	218
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	6,286	0	356	0	106	6,748	218
Less than 0.31 percent sulfur	1,280	0	0	0	106	1,386	45
0.31 to 1.00 percent sulfur	1,967	0	0	0	0	1,967	63
Greater than 1.00 percent sulfur	3,039	0	356	0	0	3,395	110
Naphtha for Petrochemical Feedstock Use	182	35	1,522	0	0	1,739	56
Other Oils for Petrochemical Feedstock Use	0	0	2,605	0	0	2,605	84
Special Naphthas	103	49	153	0	0	305	10
Lubricants	451	26	24	0	0	501	16
Waxes	30	5	3	0	3	41	1
Petroleum Coke	0	0	0	0	43	43	1
Asphalt and Road Oil	940	0	32	0	0	972	31
Miscellaneous Products	0	0	6	0	0	6	(s)
<b>Total</b>	<b>89,810</b>	<b>44,962</b>	<b>164,225</b>	<b>5,536</b>	<b>18,617</b>	<b>323,150</b>	<b>10,424</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
February 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>39,686</b>	<b>46,221</b>	<b>132,523</b>	<b>4,810</b>	<b>13,869</b>	<b>237,109</b>	<b>8,468</b>
<b>Natural Gas Liquids</b>	<b>1,353</b>	<b>3,029</b>	<b>1,022</b>	<b>317</b>	<b>2</b>	<b>5,723</b>	<b>204</b>
Pentanes Plus	0	19	1,022	126	0	1,167	42
Liquefied Petroleum Gases	1,353	3,010	0	191	2	4,556	163
Ethane	0	447	0	0	0	447	16
Ethylene	0	337	0	0	0	337	12
Propane	1,344	1,727	0	189	2	3,262	117
Propylene	0	229	0	0	0	229	8
Normal Butane	9	84	0	2	0	95	3
Butylene	0	0	0	0	0	0	0
Isobutane	0	186	0	0	0	186	7
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>5,774</b>	<b>0</b>	<b>5,831</b>	<b>0</b>	<b>3,252</b>	<b>14,857</b>	<b>531</b>
Other Hydrocarbons/Hydrogen/Oxygenates	751	0	0	0	1,610	2,361	84
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	751	0	0	0	1,610	2,361	84
Fuel Ethanol	0	0	0	0	6	6	(s)
MTBE	751	0	0	0	1,604	2,355	84
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	1,530	0	5,456	0	1,557	8,543	305
Naphthas and Lighter	0	0	799	0	0	799	29
Kerosene and Light Gas Oils	0	0	262	0	0	262	9
Heavy Gas Oils	1,068	0	3,294	0	40	4,402	157
Residuum	462	0	1,101	0	1,517	3,080	110
Motor Gasoline Blending Components	3,493	0	375	0	85	3,953	141
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>30,094</b>	<b>234</b>	<b>7,899</b>	<b>141</b>	<b>2,147</b>	<b>40,515</b>	<b>1,447</b>
Finished Motor Gasoline	10,674	32	0	4	281	10,991	393
Reformulated	7,225	0	0	0	249	7,474	267
Oxygenated	0	0	0	0	0	0	0
Other	3,449	32	0	4	32	3,517	126
Finished Aviation Gasoline	0	0	0	1	0	1	(s)
Jet Fuel	3,314	0	2	0	1,074	4,390	157
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	3,314	0	2	0	1,074	4,390	157
Bonded Aircraft Fuel	1,961	0	0	0	520	2,481	89
Other	1,353	0	2	0	554	1,909	68
Kerosene	62	0	0	0	0	62	2
Distillate Fuel Oil	8,269	102	0	136	515	9,022	322
Bonded Ship Bunkers	0	0	0	0	5	5	(s)
0.05 percent sulfur and under	0	0	0	0	0	0	0
Greater than 0.05 percent sulfur	0	0	0	0	5	5	(s)
Other	8,269	102	0	136	510	9,017	322
0.05 percent sulfur and under	2,881	88	0	59	48	3,076	110
Greater than 0.05 percent sulfur	5,388	14	0	77	462	5,941	212
Residual Fuel Oil	6,731	0	0	0	212	6,943	248
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	6,731	0	0	0	212	6,943	248
Less than 0.31 percent sulfur	1,776	0	0	0	0	1,776	63
0.31 to 1.00 percent sulfur	1,380	0	0	0	0	1,380	49
Greater than 1.00 percent sulfur	3,575	0	0	0	212	3,787	135
Naphtha for Petrochemical Feedstock Use	81	39	2,518	0	0	2,638	94
Other Oils for Petrochemical Feedstock Use	0	3	5,034	0	0	5,037	180
Special Naphthas	85	18	155	0	0	258	9
Lubricants	63	32	0	0	0	95	3
Waxes	43	7	3	0	32	85	3
Petroleum Coke	0	0	0	0	33	33	1
Asphalt and Road Oil	772	0	187	0	0	959	34
Miscellaneous Products	0	1	0	0	0	1	(s)
<b>Total</b>	<b>76,907</b>	<b>49,484</b>	<b>147,275</b>	<b>5,268</b>	<b>19,270</b>	<b>298,204</b>	<b>10,650</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
March 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>43,151</b>	<b>48,592</b>	<b>156,802</b>	<b>4,925</b>	<b>17,451</b>	<b>270,921</b>	<b>8,739</b>
<b>Natural Gas Liquids</b>	<b>657</b>	<b>3,194</b>	<b>1,793</b>	<b>254</b>	<b>11</b>	<b>5,909</b>	<b>191</b>
Pentanes Plus	0	22	510	57	0	589	19
Liquefied Petroleum Gases	657	3,172	1,283	197	11	5,320	172
Ethane	0	215	0	0	0	215	7
Ethylene	0	538	0	0	0	538	17
Propane	649	1,938	1,152	191	11	3,941	127
Propylene	0	245	0	0	0	245	8
Normal Butane	8	80	131	6	0	225	7
Butylene	0	0	0	0	0	0	0
Isobutane	0	156	0	0	0	156	5
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>6,727</b>	<b>1</b>	<b>5,738</b>	<b>0</b>	<b>2,117</b>	<b>14,583</b>	<b>470</b>
Other Hydrocarbons/Hydrogen/Oxygenates	386	0	0	0	1,638	2,024	65
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	386	0	0	0	1,638	2,024	65
Fuel Ethanol	0	0	0	0	8	8	(s)
MTBE	386	0	0	0	1,630	2,016	65
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	1,880	1	5,588	0	479	7,948	256
Naphthas and Lighter	245	1	1,313	0	0	1,559	50
Kerosene and Light Gas Oils	0	0	971	0	0	971	31
Heavy Gas Oils	1,635	0	2,297	0	0	3,932	127
Residuum	0	0	1,007	0	479	1,486	48
Motor Gasoline Blending Components	4,461	0	150	0	0	4,611	149
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>28,330</b>	<b>445</b>	<b>8,489</b>	<b>192</b>	<b>1,533</b>	<b>38,989</b>	<b>1,258</b>
Finished Motor Gasoline	10,042	191	0	14	605	10,852	350
Reformulated	5,465	0	0	0	0	5,465	176
Oxygenated	0	0	0	0	0	0	0
Other	4,577	191	0	14	605	5,387	174
Finished Aviation Gasoline	0	0	0	1	0	1	(s)
Jet Fuel	2,013	0	0	0	625	2,638	85
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	2,013	0	0	0	625	2,638	85
Bonded Aircraft Fuel	686	0	0	0	397	1,083	35
Other	1,327	0	0	0	228	1,555	50
Kerosene	58	0	0	0	0	58	2
Distillate Fuel Oil	7,362	124	0	177	30	7,693	248
Bonded Ship Bunkers	0	0	0	1	27	28	1
0.05 percent sulfur and under	0	0	0	1	0	1	(s)
Greater than 0.05 percent sulfur	0	0	0	0	27	27	1
Other	7,362	124	0	176	3	7,665	247
0.05 percent sulfur and under	3,432	98	0	94	3	3,627	117
Greater than 0.05 percent sulfur	3,930	26	0	82	0	4,038	130
Residual Fuel Oil	7,193	0	340	0	172	7,705	249
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	7,193	0	340	0	172	7,705	249
Less than 0.31 percent sulfur	1,863	0	0	0	0	1,863	60
0.31 to 1.00 percent sulfur	1,670	0	340	0	0	2,010	65
Greater than 1.00 percent sulfur	3,660	0	0	0	172	3,832	124
Naphtha for Petrochemical Feedstock Use	107	55	3,255	0	36	3,453	111
Other Oils for Petrochemical Feedstock Use	241	3	4,643	0	0	4,887	158
Special Naphthas	102	34	200	0	0	336	11
Lubricants	89	31	12	0	0	132	4
Waxes	39	6	13	0	35	93	3
Petroleum Coke	0	0	0	0	30	30	1
Asphalt and Road Oil	1,084	0	26	0	0	1,110	36
Miscellaneous Products	0	1	0	0	0	1	(s)
<b>Total</b>	<b>78,865</b>	<b>52,232</b>	<b>172,822</b>	<b>5,371</b>	<b>21,112</b>	<b>330,402</b>	<b>10,658</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
April 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>47,841</b>	<b>43,793</b>	<b>159,990</b>	<b>4,589</b>	<b>21,473</b>	<b>277,686</b>	<b>9,256</b>
<b>Natural Gas Liquids</b>	<b>784</b>	<b>2,838</b>	<b>1,722</b>	<b>161</b>	<b>5</b>	<b>5,510</b>	<b>184</b>
Pentanes Plus	0	20	529	0	0	549	18
Liquefied Petroleum Gases	784	2,818	1,193	161	5	4,961	165
Ethane	0	230	0	0	0	230	8
Ethylene	0	549	0	0	0	549	18
Propane	770	1,584	751	155	5	3,265	109
Propylene	0	226	0	0	0	226	8
Normal Butane	14	170	180	1	0	365	12
Butylene	0	0	0	0	0	0	0
Isobutane	0	59	262	5	0	326	11
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>9,844</b>	<b>1</b>	<b>7,505</b>	<b>0</b>	<b>3,426</b>	<b>20,776</b>	<b>693</b>
Other Hydrocarbons/Hydrogen/Oxygenates	396	0	0	0	1,284	1,680	56
Other Hydrocarbons/Hydrogen	14	0	0	0	0	14	(s)
Oxygenates	382	0	0	0	1,284	1,666	56
Fuel Ethanol	0	0	0	0	7	7	(s)
MTBE	382	0	0	0	1,277	1,659	55
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	1,235	1	6,765	0	1,266	9,267	309
Naphthas and Lighter	0	1	1,475	0	0	1,476	49
Kerosene and Light Gas Oils	0	0	523	0	0	523	17
Heavy Gas Oils	1,235	0	2,090	0	0	3,325	111
Residuum	0	0	2,677	0	1,266	3,943	131
Motor Gasoline Blending Components	8,213	0	740	0	876	9,829	328
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>26,322</b>	<b>328</b>	<b>11,549</b>	<b>268</b>	<b>6,103</b>	<b>44,570</b>	<b>1,486</b>
Finished Motor Gasoline	12,921	52	0	20	2,624	15,617	521
Reformulated	5,872	0	0	0	437	6,309	210
Oxygenated	0	0	0	0	0	0	0
Other	7,049	52	0	20	2,187	9,308	310
Finished Aviation Gasoline	0	1	0	1	0	2	(s)
Jet Fuel	2,034	0	0	0	2,816	4,850	162
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	2,034	0	0	0	2,816	4,850	162
Bonded Aircraft Fuel	1,538	0	0	0	1,261	2,799	93
Other	496	0	0	0	1,555	2,051	68
Kerosene	55	0	0	0	0	55	2
Distillate Fuel Oil	5,288	115	237	247	489	6,376	213
Bonded Ship Bunkers	0	0	0	0	325	325	11
0.05 percent sulfur and under	0	0	0	0	325	325	11
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	5,288	115	237	247	164	6,051	202
0.05 percent sulfur and under	3,380	96	0	123	164	3,763	125
Greater than 0.05 percent sulfur	1,908	19	237	124	0	2,288	76
Residual Fuel Oil	4,379	31	2,513	0	105	7,028	234
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	4,379	31	2,513	0	105	7,028	234
Less than 0.31 percent sulfur	1,373	31	969	0	105	2,478	83
0.31 to 1.00 percent sulfur	503	0	1,095	0	0	1,598	53
Greater than 1.00 percent sulfur	2,503	0	449	0	0	2,952	98
Naphtha for Petrochemical Feedstock Use	269	39	1,559	0	37	1,904	63
Other Oils for Petrochemical Feedstock Use	291	3	6,820	0	0	7,114	237
Special Naphthas	18	44	263	0	0	325	11
Lubricants	271	32	0	0	0	303	10
Waxes	32	11	18	0	7	68	2
Petroleum Coke	0	0	0	0	25	25	1
Asphalt and Road Oil	764	0	126	0	0	890	30
Miscellaneous Products	0	0	13	0	0	13	(s)
<b>Total</b>	<b>84,791</b>	<b>46,960</b>	<b>180,766</b>	<b>5,018</b>	<b>31,007</b>	<b>348,542</b>	<b>11,618</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
May 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil <sup>a,b</sup>	47,130	49,121	163,103	3,931	18,765	282,050	9,098
Natural Gas Liquids	198	4,401	1,738	138	1	6,476	209
Pentanes Plus	0	424	531	40	0	995	32
Liquefied Petroleum Gases	198	3,977	1,207	98	1	5,481	177
Ethane	0	749	0	0	0	749	24
Ethylene	0	542	0	0	0	542	17
Propane	187	2,173	377	90	1	2,828	91
Propylene	0	195	0	0	0	195	6
Normal Butane	11	126	550	4	0	691	22
Butylene	0	0	0	0	0	0	0
Isobutane	0	192	280	4	0	476	15
Isobutylene	0	0	0	0	0	0	0
Other Liquids	12,161	0	6,639	0	4,123	22,923	739
Other Hydrocarbons/Hydrogen/Oxygenates	657	0	0	0	2,310	2,967	96
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	657	0	0	0	2,310	2,967	96
Fuel Ethanol	0	0	0	0	7	7	(s)
MTBE	657	0	0	0	2,303	2,960	95
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	2,416	0	6,594	0	1,569	10,579	341
Naphthas and Lighter	1,058	0	961	0	0	2,019	65
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	1,358	0	2,588	0	0	3,946	127
Residuum	0	0	3,045	0	1,569	4,614	149
Motor Gasoline Blending Components	9,088	0	45	0	244	9,377	302
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	31,869	338	7,895	227	5,048	45,377	1,464
Finished Motor Gasoline	13,435	75	0	27	1,493	15,030	485
Reformulated	6,882	0	0	0	520	7,402	239
Oxygenated	0	0	0	0	0	0	0
Other	6,553	75	0	27	973	7,628	246
Finished Aviation Gasoline	0	2	0	0	0	2	(s)
Jet Fuel	2,053	0	0	0	2,536	4,589	148
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	2,053	0	0	0	2,536	4,589	148
Bonded Aircraft Fuel	1,482	0	0	0	1,732	3,214	104
Other	571	0	0	0	804	1,375	44
Kerosene	6	0	0	0	0	6	(s)
Distillate Fuel Oil	7,212	84	0	200	609	8,105	261
Bonded Ship Bunkers	0	0	0	0	30	30	1
0.05 percent sulfur and under	0	0	0	0	30	30	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	7,212	84	0	200	579	8,075	260
0.05 percent sulfur and under	4,815	69	0	100	318	5,302	171
Greater than 0.05 percent sulfur	2,397	15	0	100	261	2,773	89
Residual Fuel Oil	7,582	62	2,365	0	349	10,358	334
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	7,582	62	2,365	0	349	10,358	334
Less than 0.31 percent sulfur	1,619	62	0	0	179	1,860	60
0.31 to 1.00 percent sulfur	432	0	1,046	0	0	1,478	48
Greater than 1.00 percent sulfur	5,531	0	1,319	0	170	7,020	226
Naphtha for Petrochemical Feedstock Use	84	32	1,369	0	0	1,485	48
Other Oils for Petrochemical Feedstock Use	0	4	3,960	0	0	3,964	128
Special Naphthas	12	32	177	0	0	221	7
Lubricants	255	27	13	0	0	295	10
Waxes	33	5	3	0	19	60	2
Petroleum Coke	0	0	0	0	42	42	1
Asphalt and Road Oil	1,197	14	0	0	0	1,211	39
Miscellaneous Products	0	1	8	0	0	9	(s)
Total	91,358	53,860	179,375	4,296	27,937	356,826	11,511

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
June 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>42,583</b>	<b>47,463</b>	<b>152,024</b>	<b>4,316</b>	<b>20,259</b>	<b>266,645</b>	<b>8,888</b>
<b>Natural Gas Liquids</b>	<b>116</b>	<b>3,850</b>	<b>1,409</b>	<b>175</b>	<b>9</b>	<b>5,559</b>	<b>185</b>
Pentanes Plus	0	29	526	91	0	646	22
Liquefied Petroleum Gases	116	3,821	883	84	9	4,913	164
Ethane	0	509	0	0	0	509	17
Ethylene	0	544	0	0	0	544	18
Propane	105	2,006	369	67	9	2,556	85
Propylene	0	206	0	0	0	206	7
Normal Butane	11	256	324	6	0	597	20
Butylene	0	0	0	0	0	0	0
Isobutane	0	300	190	11	0	501	17
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>12,751</b>	<b>0</b>	<b>9,476</b>	<b>0</b>	<b>3,697</b>	<b>25,924</b>	<b>864</b>
Other Hydrocarbons/Hydrogen/Oxygenates	514	0	0	0	1,287	1,801	60
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	514	0	0	0	1,287	1,801	60
Fuel Ethanol	0	0	0	0	9	9	(s)
MTBE	514	0	0	0	1,278	1,792	60
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	3,456	0	9,019	0	1,927	14,402	480
Naphthas and Lighter	0	0	996	0	0	996	33
Kerosene and Light Gas Oils	0	0	344	0	0	344	11
Heavy Gas Oils	2,318	0	2,869	0	0	5,187	173
Residuum	1,138	0	4,810	0	1,927	7,875	263
Motor Gasoline Blending Components	8,781	0	457	0	483	9,721	324
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>25,841</b>	<b>313</b>	<b>7,335</b>	<b>263</b>	<b>2,913</b>	<b>36,665</b>	<b>1,222</b>
Finished Motor Gasoline	12,428	60	0	4	840	13,332	444
Reformulated	5,417	0	0	0	450	5,867	196
Oxygenated	0	0	0	0	0	0	0
Other	7,011	60	0	4	390	7,465	249
Finished Aviation Gasoline	1	3	0	1	0	5	(s)
Jet Fuel	734	0	0	0	1,210	1,944	65
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	734	0	0	0	1,210	1,944	65
Bonded Aircraft Fuel	349	0	0	0	377	726	24
Other	385	0	0	0	833	1,218	41
Kerosene	9	0	0	0	0	9	(s)
Distillate Fuel Oil	6,115	96	0	236	703	7,150	238
Bonded Ship Bunkers	0	0	0	2	22	24	1
0.05 percent sulfur and under	0	0	0	2	22	24	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	6,115	96	0	234	681	7,126	238
0.05 percent sulfur and under	3,707	77	0	137	681	4,602	153
Greater than 0.05 percent sulfur	2,408	19	0	97	0	2,524	84
Residual Fuel Oil	4,805	54	1,894	0	101	6,854	228
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	4,805	54	1,894	0	101	6,854	228
Less than 0.31 percent sulfur	831	54	0	0	101	986	33
0.31 to 1.00 percent sulfur	812	0	29	0	0	841	28
Greater than 1.00 percent sulfur	3,162	0	1,865	0	0	5,027	168
Naphtha for Petrochemical Feedstock Use	181	37	640	0	0	858	29
Other Oils for Petrochemical Feedstock Use	0	1	4,706	0	0	4,707	157
Special Naphthas	0	0	21	0	0	21	1
Lubricants	280	36	0	0	0	316	11
Waxes	43	8	30	0	28	109	4
Petroleum Coke	0	0	0	0	31	31	1
Asphalt and Road Oil	1,245	18	44	22	0	1,329	44
Miscellaneous Products	0	0	0	0	0	0	0
<b>Total</b>	<b>81,291</b>	<b>51,626</b>	<b>170,244</b>	<b>4,754</b>	<b>26,878</b>	<b>334,793</b>	<b>11,160</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
July 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>53,018</b>	<b>57,134</b>	<b>158,018</b>	<b>5,459</b>	<b>17,494</b>	<b>291,123</b>	<b>9,391</b>
<b>Natural Gas Liquids</b>	<b>990</b>	<b>4,529</b>	<b>1,797</b>	<b>160</b>	<b>27</b>	<b>7,503</b>	<b>242</b>
Pentanes Plus	0	24	1,062	87	0	1,173	38
Liquefied Petroleum Gases	990	4,505	735	73	27	6,330	204
Ethane	0	597	0	0	0	597	19
Ethylene	0	578	0	0	0	578	19
Propane	978	2,522	0	57	27	3,584	116
Propylene	0	191	0	0	0	191	6
Normal Butane	7	275	459	2	0	743	24
Butylene	0	0	0	0	0	0	0
Isobutane	5	342	276	14	0	637	21
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>10,189</b>	<b>0</b>	<b>6,732</b>	<b>0</b>	<b>3,555</b>	<b>20,476</b>	<b>661</b>
Other Hydrocarbons/Hydrogen/Oxygenates	708	0	0	0	2,325	3,033	98
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	708	0	0	0	2,325	3,033	98
Fuel Ethanol	0	0	0	0	8	8	(s)
MTBE	708	0	0	0	2,317	3,025	98
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	2,617	0	6,492	0	1,184	10,293	332
Naphthas and Lighter	311	0	777	0	70	1,158	37
Kerosene and Light Gas Oils	0	0	227	0	0	227	7
Heavy Gas Oils	1,956	0	2,805	0	0	4,761	154
Residuum	350	0	2,683	0	1,114	4,147	134
Motor Gasoline Blending Components	6,864	0	240	0	46	7,150	231
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>27,986</b>	<b>502</b>	<b>8,222</b>	<b>306</b>	<b>6,490</b>	<b>43,506</b>	<b>1,403</b>
Finished Motor Gasoline	11,432	68	267	9	2,832	14,608	471
Reformulated	5,242	0	267	0	952	6,461	208
Oxygenated	0	0	0	0	0	0	0
Other	6,190	68	0	9	1,880	8,147	263
Finished Aviation Gasoline	1	8	0	10	0	19	1
Jet Fuel	1,472	0	0	0	3,325	4,797	155
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	1,472	0	0	0	3,325	4,797	155
Bonded Aircraft Fuel	766	0	0	0	1,352	2,118	68
Other	706	0	0	0	1,973	2,679	86
Kerosene	8	0	0	0	0	8	(s)
Distillate Fuel Oil	6,697	127	0	250	177	7,251	234
Bonded Ship Bunkers	0	0	0	1	17	18	1
0.05 percent sulfur and under	0	0	0	1	17	18	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	6,697	127	0	249	160	7,233	233
0.05 percent sulfur and under	4,512	108	0	133	159	4,912	158
Greater than 0.05 percent sulfur	2,185	19	0	116	1	2,321	75
Residual Fuel Oil	6,679	168	1,102	0	150	8,099	261
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	6,679	168	1,102	0	150	8,099	261
Less than 0.31 percent sulfur	1,087	125	0	0	0	1,212	39
0.31 to 1.00 percent sulfur	1,794	0	737	0	0	2,531	82
Greater than 1.00 percent sulfur	3,798	43	365	0	150	4,356	141
Naphtha for Petrochemical Feedstock Use	222	48	2,146	0	0	2,416	78
Other Oils for Petrochemical Feedstock Use	0	0	4,693	0	0	4,693	151
Special Naphthas	8	41	0	0	0	49	2
Lubricants	271	20	0	0	0	291	9
Waxes	38	4	3	0	6	51	2
Petroleum Coke	0	0	0	0	0	0	0
Asphalt and Road Oil	1,158	14	0	37	0	1,209	39
Miscellaneous Products	0	4	11	0	0	15	(s)
<b>Total</b>	<b>92,183</b>	<b>62,165</b>	<b>174,769</b>	<b>5,925</b>	<b>27,566</b>	<b>362,608</b>	<b>11,697</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
August 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>46,458</b>	<b>48,596</b>	<b>153,369</b>	<b>4,828</b>	<b>22,903</b>	<b>276,154</b>	<b>8,908</b>
<b>Natural Gas Liquids</b>	<b>530</b>	<b>4,638</b>	<b>1,260</b>	<b>341</b>	<b>21</b>	<b>6,790</b>	<b>219</b>
Pentanes Plus	0	38	1,260	155	0	1,453	47
Liquefied Petroleum Gases	530	4,600	0	186	21	5,337	172
Ethane	0	1,099	0	0	0	1,099	35
Ethylene	0	14	0	0	0	14	(s)
Propane	414	2,735	0	130	21	3,300	106
Propylene	0	217	0	0	0	217	7
Normal Butane	116	467	0	40	0	623	20
Butylene	0	0	0	0	0	0	0
Isobutane	0	68	0	16	0	84	3
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>10,740</b>	<b>0</b>	<b>6,432</b>	<b>0</b>	<b>3,389</b>	<b>20,561</b>	<b>663</b>
Other Hydrocarbons/Hydrogen/Oxygenates	736	0	0	0	1,582	2,318	75
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	736	0	0	0	1,582	2,318	75
Fuel Ethanol	0	0	0	0	7	7	(s)
MTBE	736	0	0	0	1,575	2,311	75
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	2,976	0	6,377	0	962	10,315	333
Naphthas and Lighter	274	0	709	0	0	983	32
Kerosene and Light Gas Oils	75	0	0	0	0	75	2
Heavy Gas Oils	1,573	0	2,656	0	130	4,359	141
Residuum	1,054	0	3,012	0	832	4,898	158
Motor Gasoline Blending Components	7,028	0	55	0	845	7,928	256
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>22,378</b>	<b>375</b>	<b>11,642</b>	<b>289</b>	<b>7,208</b>	<b>41,892</b>	<b>1,351</b>
Finished Motor Gasoline	8,128	23	432	7	1,878	10,468	338
Reformulated	3,648	0	0	0	394	4,042	130
Oxygenated	0	0	0	0	0	0	0
Other	4,480	23	432	7	1,484	6,426	207
Finished Aviation Gasoline	1	1	0	14	0	16	1
Jet Fuel	1,717	0	0	0	3,730	5,447	176
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	1,717	0	0	0	3,730	5,447	176
Bonded Aircraft Fuel	751	0	0	0	1,810	2,561	83
Other	966	0	0	0	1,920	2,886	93
Kerosene	15	0	0	0	0	15	(s)
Distillate Fuel Oil	6,409	115	430	258	1,251	8,463	273
Bonded Ship Bunkers	0	0	0	2	24	26	1
0.05 percent sulfur and under	0	0	0	2	24	26	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	6,409	115	430	256	1,227	8,437	272
0.05 percent sulfur and under	4,107	84	0	125	984	5,300	171
Greater than 0.05 percent sulfur	2,302	31	430	131	243	3,137	101
Residual Fuel Oil	4,520	109	2,389	0	285	7,303	236
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	4,520	109	2,389	0	285	7,303	236
Less than 0.31 percent sulfur	1,733	109	0	0	285	2,127	69
0.31 to 1.00 percent sulfur	359	0	797	0	0	1,156	37
Greater than 1.00 percent sulfur	2,428	0	1,592	0	0	4,020	130
Naphtha for Petrochemical Feedstock Use	197	37	2,288	0	34	2,556	82
Other Oils for Petrochemical Feedstock Use	0	1	6,023	0	0	6,024	194
Special Naphthas	78	33	0	0	0	111	4
Lubricants	286	31	20	0	0	337	11
Waxes	42	4	27	0	24	97	3
Petroleum Coke	0	0	0	0	6	6	(s)
Asphalt and Road Oil	985	19	33	10	0	1,047	34
Miscellaneous Products	0	2	0	0	0	2	(s)
<b>Total</b>	<b>80,106</b>	<b>53,609</b>	<b>172,703</b>	<b>5,458</b>	<b>33,521</b>	<b>345,397</b>	<b>11,142</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
September 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>42,450</b>	<b>39,997</b>	<b>145,799</b>	<b>4,246</b>	<b>23,307</b>	<b>255,799</b>	<b>8,527</b>
<b>Natural Gas Liquids</b>	<b>761</b>	<b>3,705</b>	<b>1,268</b>	<b>418</b>	<b>34</b>	<b>6,186</b>	<b>206</b>
Pentanes Plus	0	116	1,268	155	0	1,539	51
Liquefied Petroleum Gases	761	3,589	0	263	34	4,647	155
Ethane	0	280	0	0	0	280	9
Ethylene	0	456	0	0	0	456	15
Propane	738	2,104	0	152	34	3,028	101
Propylene	0	217	0	0	0	217	7
Normal Butane	23	264	0	94	0	381	13
Butylene	0	0	0	0	0	0	0
Isobutane	0	268	0	17	0	285	10
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>6,971</b>	<b>0</b>	<b>7,892</b>	<b>0</b>	<b>3,101</b>	<b>17,964</b>	<b>599</b>
Other Hydrocarbons/Hydrogen/Oxygenates	450	0	0	0	2,309	2,759	92
Other Hydrocarbons/Hydrogen	22	0	0	0	0	22	1
Oxygenates	428	0	0	0	2,309	2,737	91
Fuel Ethanol	0	0	0	0	8	8	(s)
MTBE	428	0	0	0	2,301	2,729	91
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	963	0	7,892	0	700	9,555	319
Naphthas and Lighter	0	0	1,286	0	0	1,286	43
Kerosene and Light Gas Oils	0	0	414	0	0	414	14
Heavy Gas Oils	963	0	2,762	0	408	4,133	138
Residuum	0	0	3,430	0	292	3,722	124
Motor Gasoline Blending Components	5,558	0	0	0	92	5,650	188
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>24,534</b>	<b>436</b>	<b>9,437</b>	<b>272</b>	<b>5,067</b>	<b>39,746</b>	<b>1,325</b>
Finished Motor Gasoline	9,231	59	0	10	752	10,052	335
Reformulated	4,370	0	0	0	114	4,484	149
Oxygenated	0	0	0	0	0	0	0
Other	4,861	59	0	10	638	5,568	186
Finished Aviation Gasoline	0	0	0	7	0	7	(s)
Jet Fuel	1,714	0	0	0	2,831	4,545	152
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	1,714	0	0	0	2,831	4,545	152
Bonded Aircraft Fuel	687	0	0	0	1,523	2,210	74
Other	1,027	0	0	0	1,308	2,335	78
Kerosene	23	0	0	0	0	23	1
Distillate Fuel Oil	5,669	210	429	254	921	7,483	249
Bonded Ship Bunkers	0	0	0	0	15	15	1
0.05 percent sulfur and under	0	0	0	0	15	15	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	5,669	210	429	254	906	7,468	249
0.05 percent sulfur and under	3,582	176	0	116	520	4,394	146
Greater than 0.05 percent sulfur	2,087	34	429	138	386	3,074	102
Residual Fuel Oil	5,766	16	1,453	0	498	7,733	258
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	5,766	16	1,453	0	498	7,733	258
Less than 0.31 percent sulfur	853	16	0	0	419	1,288	43
0.31 to 1.00 percent sulfur	2,033	0	369	0	0	2,402	80
Greater than 1.00 percent sulfur	2,880	0	1,084	0	79	4,043	135
Naphtha for Petrochemical Feedstock Use	236	61	1,278	0	0	1,575	53
Other Oils for Petrochemical Feedstock Use	0	1	6,160	0	0	6,161	205
Special Naphthas	5	21	57	0	0	83	3
Lubricants	535	40	12	0	0	587	20
Waxes	56	5	5	0	19	85	3
Petroleum Coke	0	0	0	0	46	46	2
Asphalt and Road Oil	1,299	22	43	1	0	1,365	46
Miscellaneous Products	0	1	0	0	0	1	(s)
<b>Total</b>	<b>74,716</b>	<b>44,138</b>	<b>164,396</b>	<b>4,936</b>	<b>31,509</b>	<b>319,695</b>	<b>10,657</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
October 1999**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>46,401</b>	<b>43,904</b>	<b>151,201</b>	<b>4,648</b>	<b>20,845</b>	<b>266,999</b>	<b>8,613</b>
<b>Natural Gas Liquids</b>	<b>410</b>	<b>4,403</b>	<b>2,269</b>	<b>515</b>	<b>8</b>	<b>7,605</b>	<b>245</b>
Pentanes Plus	0	52	1,782	129	0	1,963	63
Liquefied Petroleum Gases	410	4,351	487	386	8	5,642	182
Ethane	0	446	407	0	0	853	28
Ethylene	0	9	0	0	0	9	(s)
Propane	302	3,196	80	171	8	3,757	121
Propylene	0	127	0	0	0	127	4
Normal Butane	35	221	0	197	0	453	15
Butylene	0	0	0	0	0	0	0
Isobutane	73	352	0	18	0	443	14
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>7,442</b>	<b>1</b>	<b>8,907</b>	<b>0</b>	<b>1,920</b>	<b>18,270</b>	<b>589</b>
Other Hydrocarbons/Hydrogen/Oxygenates	70	0	0	0	1,876	1,946	63
Other Hydrocarbons/Hydrogen	23	0	0	0	0	23	1
Oxygenates	47	0	0	0	1,876	1,923	62
Fuel Ethanol	0	0	0	0	7	7	(s)
MTBE	47	0	0	0	1,869	1,916	62
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	492	1	8,849	0	0	9,342	301
Naphthas and Lighter	50	1	1,531	0	0	1,582	51
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	442	0	3,743	0	0	4,185	135
Residuum	0	0	3,575	0	0	3,575	115
Motor Gasoline Blending Components	6,880	0	58	0	44	6,982	225
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>24,492</b>	<b>357</b>	<b>8,622</b>	<b>200</b>	<b>1,912</b>	<b>35,583</b>	<b>1,148</b>
Finished Motor Gasoline	11,536	55	0	14	8	11,613	375
Reformulated	6,230	0	0	0	0	6,230	201
Oxygenated	0	0	0	0	0	0	0
Other	5,306	55	0	14	8	5,383	174
Finished Aviation Gasoline	0	1	0	5	0	6	(s)
Jet Fuel	2,256	0	0	0	761	3,017	97
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	2,256	0	0	0	761	3,017	97
Bonded Aircraft Fuel	990	0	0	0	363	1,353	44
Other	1,266	0	0	0	398	1,664	54
Kerosene	41	0	0	0	0	41	1
Distillate Fuel Oil	5,454	190	359	180	514	6,697	216
Bonded Ship Bunkers	0	0	0	0	22	22	1
0.05 percent sulfur and under	0	0	0	0	22	22	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	5,454	190	359	180	492	6,675	215
0.05 percent sulfur and under	2,971	163	0	99	176	3,409	110
Greater than 0.05 percent sulfur	2,483	27	359	81	316	3,266	105
Residual Fuel Oil	3,827	0	1,281	1	579	5,688	183
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	3,827	0	1,281	1	579	5,688	183
Less than 0.31 percent sulfur	306	0	0	0	0	306	10
0.31 to 1.00 percent sulfur	831	0	577	1	0	1,409	45
Greater than 1.00 percent sulfur	2,690	0	704	0	579	3,973	128
Naphtha for Petrochemical Feedstock Use	207	40	2,753	0	38	3,038	98
Other Oils for Petrochemical Feedstock Use	0	1	4,078	0	0	4,079	132
Special Naphthas	0	0	37	0	0	37	1
Lubricants	328	20	15	0	0	363	12
Waxes	34	8	35	0	6	83	3
Petroleum Coke	0	0	0	0	6	6	(s)
Asphalt and Road Oil	809	41	60	0	0	910	29
Miscellaneous Products	0	1	4	0	0	5	(s)
<b>Total</b>	<b>78,745</b>	<b>48,665</b>	<b>170,999</b>	<b>5,363</b>	<b>24,685</b>	<b>328,457</b>	<b>10,595</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
November 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>40,157</b>	<b>43,184</b>	<b>138,087</b>	<b>4,163</b>	<b>21,131</b>	<b>246,722</b>	<b>8,224</b>
<b>Natural Gas Liquids</b>	<b>1,211</b>	<b>4,133</b>	<b>1,333</b>	<b>538</b>	<b>15</b>	<b>7,230</b>	<b>241</b>
Pentanes Plus	0	43	1,058	151	0	1,252	42
Liquefied Petroleum Gases	1,211	4,090	275	387	15	5,978	199
Ethane	0	717	220	0	0	937	31
Ethylene	0	12	0	0	0	12	(s)
Propane	1,065	2,583	55	165	15	3,883	129
Propylene	0	195	0	0	0	195	7
Normal Butane	41	270	0	199	0	510	17
Butylene	0	0	0	0	0	0	0
Isobutane	105	313	0	23	0	441	15
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>4,919</b>	<b>1</b>	<b>5,670</b>	<b>0</b>	<b>2,092</b>	<b>12,682</b>	<b>423</b>
Other Hydrocarbons/Hydrogen/Oxygenates	106	0	0	0	1,620	1,726	58
Other Hydrocarbons/Hydrogen	0	0	0	0	0	0	0
Oxygenates	106	0	0	0	1,620	1,726	58
Fuel Ethanol	0	0	0	0	8	8	(s)
MTBE	106	0	0	0	1,612	1,718	57
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	837	1	5,633	0	472	6,943	231
Naphthas and Lighter	187	1	311	0	0	499	17
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	650	0	3,468	0	0	4,118	137
Residuum	0	0	1,854	0	472	2,326	78
Motor Gasoline Blending Components	3,976	0	37	0	0	4,013	134
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>23,212</b>	<b>366</b>	<b>7,576</b>	<b>219</b>	<b>2,989</b>	<b>34,362</b>	<b>1,145</b>
Finished Motor Gasoline	8,580	65	0	14	297	8,956	299
Reformulated	4,935	0	0	0	0	4,935	165
Oxygenated	0	0	0	0	0	0	0
Other	3,645	65	0	14	297	4,021	134
Finished Aviation Gasoline	1	0	0	8	0	9	(s)
Jet Fuel	689	0	0	0	1,757	2,446	82
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	689	0	0	0	1,757	2,446	82
Bonded Aircraft Fuel	381	0	0	0	1,126	1,507	50
Other	308	0	0	0	631	939	31
Kerosene	48	0	0	0	0	48	2
Distillate Fuel Oil	7,211	165	0	196	367	7,939	265
Bonded Ship Bunkers	0	0	0	1	23	24	1
0.05 percent sulfur and under	0	0	0	1	23	24	1
Greater than 0.05 percent sulfur	0	0	0	0	0	0	0
Other	7,211	165	0	195	344	7,915	264
0.05 percent sulfur and under	3,755	147	0	96	344	4,342	145
Greater than 0.05 percent sulfur	3,456	18	0	99	0	3,573	119
Residual Fuel Oil	5,103	16	1,075	1	466	6,661	222
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	5,103	16	1,075	1	466	6,661	222
Less than 0.31 percent sulfur	1,289	16	413	1	466	2,185	73
0.31 to 1.00 percent sulfur	582	0	0	0	0	582	19
Greater than 1.00 percent sulfur	3,232	0	662	0	0	3,894	130
Naphtha for Petrochemical Feedstock Use	171	41	1,768	0	0	1,980	66
Other Oils for Petrochemical Feedstock Use	0	2	4,439	0	0	4,441	148
Special Naphthas	110	41	68	0	0	219	7
Lubricants	330	26	11	0	0	367	12
Waxes	33	10	29	0	49	121	4
Petroleum Coke	0	0	0	0	53	53	2
Asphalt and Road Oil	936	0	182	0	0	1,118	37
Miscellaneous Products	0	0	4	0	0	4	(s)
<b>Total</b>	<b>69,499</b>	<b>47,684</b>	<b>152,666</b>	<b>4,920</b>	<b>26,227</b>	<b>300,996</b>	<b>10,033</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 20. Imports of Crude Oil and Petroleum Products by PAD District,  
December 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a,b</sup></b>	<b>47,171</b>	<b>41,276</b>	<b>144,871</b>	<b>4,272</b>	<b>17,676</b>	<b>255,266</b>	<b>8,234</b>
<b>Natural Gas Liquids</b>	<b>1,183</b>	<b>5,701</b>	<b>1,746</b>	<b>527</b>	<b>9</b>	<b>9,166</b>	<b>296</b>
Pentanes Plus	0	48	1,243	111	0	1,402	45
Liquefied Petroleum Gases	1,183	5,653	503	416	9	7,764	250
Ethane	0	928	200	0	0	1,128	36
Ethylene	0	22	0	0	0	22	1
Propane	1,133	3,868	50	244	9	5,304	171
Propylene	0	201	0	0	0	201	6
Normal Butane	33	302	164	162	0	661	21
Butylene	0	0	0	0	0	0	0
Isobutane	17	332	89	10	0	448	14
Isobutylene	0	0	0	0	0	0	0
<b>Other Liquids</b>	<b>5,669</b>	<b>1</b>	<b>6,141</b>	<b>0</b>	<b>2,661</b>	<b>14,472</b>	<b>467</b>
Other Hydrocarbons/Hydrogen/Oxygenates	222	0	0	0	1,904	2,126	69
Other Hydrocarbons/Hydrogen	27	0	0	0	0	27	1
Oxygenates	195	0	0	0	1,904	2,099	68
Fuel Ethanol	0	0	0	0	7	7	(s)
MTBE	195	0	0	0	1,897	2,092	67
Other Oxygenates <sup>c</sup>	0	0	0	0	0	0	0
Unfinished Oils <sup>a</sup>	724	1	6,104	0	757	7,586	245
Naphthas and Lighter	60	1	882	0	0	943	30
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	664	0	3,416	0	0	4,080	132
Residuum	0	0	1,806	0	757	2,563	83
Motor Gasoline Blending Components	4,723	0	37	0	0	4,760	154
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
<b>Finished Petroleum Products</b>	<b>20,063</b>	<b>430</b>	<b>9,212</b>	<b>226</b>	<b>3,169</b>	<b>33,100</b>	<b>1,068</b>
Finished Motor Gasoline	8,015	37	0	10	8	8,070	260
Reformulated	4,557	0	0	0	0	4,557	147
Oxygenated	0	0	0	0	0	0	0
Other	3,458	37	0	10	8	3,513	113
Finished Aviation Gasoline	0	1	0	7	0	8	(s)
Jet Fuel	1,860	0	0	0	2,108	3,968	128
Naphtha-Type	0	0	0	0	0	0	0
Kerosene-Type	1,860	0	0	0	2,108	3,968	128
Bonded Aircraft Fuel	1,019	0	0	0	1,428	2,447	79
Other	841	0	0	0	680	1,521	49
Kerosene	70	0	0	0	0	70	2
Distillate Fuel Oil	4,981	107	485	209	58	5,840	188
Bonded Ship Bunkers	0	0	0	0	28	28	1
0.05 percent sulfur and under	0	0	0	0	17	17	1
Greater than 0.05 percent sulfur	0	0	0	0	11	11	(s)
Other	4,981	107	485	209	30	5,812	187
0.05 percent sulfur and under	2,557	83	0	89	30	2,759	89
Greater than 0.05 percent sulfur	2,424	24	485	120	0	3,053	98
Residual Fuel Oil	3,955	94	967	0	207	5,223	168
Bonded Ship Bunkers	0	0	0	0	0	0	0
Less than 0.31 percent sulfur	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur	0	0	0	0	0	0	0
Other	3,955	94	967	0	207	5,223	168
Less than 0.31 percent sulfur	634	94	280	0	207	1,215	39
0.31 to 1.00 percent sulfur	676	0	361	0	0	1,037	33
Greater than 1.00 percent sulfur	2,645	0	326	0	0	2,971	96
Naphtha for Petrochemical Feedstock Use	286	123	2,072	0	0	2,481	80
Other Oils for Petrochemical Feedstock Use	0	2	5,611	0	728	6,341	205
Special Naphthas	81	28	66	0	0	175	6
Lubricants	357	29	0	0	0	386	12
Waxes	36	8	6	0	28	78	3
Petroleum Coke	0	0	0	0	32	32	1
Asphalt and Road Oil	422	0	0	0	0	422	14
Miscellaneous Products	0	1	5	0	0	6	(s)
<b>Total</b>	<b>74,086</b>	<b>47,408</b>	<b>161,970</b>	<b>5,025</b>	<b>23,515</b>	<b>312,004</b>	<b>10,065</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
January 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>63,454</b>	<b>0</b>	<b>1,570</b>	<b>0</b>	<b>1,252</b>	<b>489</b>	<b>178</b>	<b>652</b>	<b>0</b>	<b>0</b>
Algeria .....	614	0	1,570	0	0	0	0	652	0	0
Iraq .....	15,050	0	0	0	0	0	0	0	0	0
Kuwait .....	4,085	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	43,705	0	0	0	1,252	489	178	0	0	0
<b>Other OPEC</b> .....	<b>62,126</b>	<b>20</b>	<b>1,918</b>	<b>2,574</b>	<b>2,564</b>	<b>461</b>	<b>2,560</b>	<b>2,214</b>	<b>0</b>	<b>0</b>
Indonesia .....	2,323	0	49	0	0	0	0	740	0	0
Nigeria .....	21,268	20	255	231	0	0	0	0	0	0
Venezuela .....	38,535	0	1,614	2,343	2,564	461	2,560	1,474	0	0
<b>Non OPEC</b> .....	<b>134,609</b>	<b>5,349</b>	<b>7,510</b>	<b>2,678</b>	<b>5,893</b>	<b>3,155</b>	<b>6,671</b>	<b>3,882</b>	<b>81</b>	<b>305</b>
Angola .....	13,057	0	0	0	0	0	0	0	0	0
Argentina .....	3,968	0	0	255	0	0	0	0	0	0
Belgium .....	0	0	812	0	0	0	0	0	0	0
Benin .....	202	0	0	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	81
Brunei .....	603	0	0	0	0	0	0	0	0	0
Cameroon .....	0	0	0	45	0	0	0	0	0	0
Canada .....	37,070	5,088	175	0	1,789	108	3,194	361	81	185
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	13,631	0	74	0	0	0	0	100	0	0
Congo (Brazzaville) .....	3,558	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	118	0	0	0	0	0	0	0
Ecuador .....	2,035	0	0	0	0	0	0	145	0	0
France .....	0	0	637	43	0	0	0	0	0	0
Gabon .....	6,004	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	156	0	0	0	0	0	0	0
Guatemala .....	660	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	290	0	0	0	39
Malaysia .....	392	0	489	0	0	0	0	0	0	0
Mexico .....	38,868	0	863	270	0	613	0	356	0	0
Netherlands .....	0	0	293	0	0	0	0	356	0	0
Netherlands Antilles .....	0	0	1,588	0	0	684	0	576	0	0
Norway .....	5,552	261	429	0	7	0	0	0	0	0
Peru .....	889	0	113	0	0	0	0	0	0	0
Portugal .....	0	0	0	257	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	240	0	48	580	0	0	0
Singapore .....	0	0	103	0	0	300	0	0	0	0
Spain .....	0	0	110	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,068	0	0	0	0	0	0	546	0	0
United Kingdom .....	4,955	0	1,197	1,216	136	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	120	143	3,536	1,112	2,897	1,442	0	0
Other .....	2,097	0	233	209	425	0	0	0	0	0
<b>Total</b> .....	<b>260,189</b>	<b>5,369</b>	<b>10,998</b>	<b>5,252</b>	<b>9,709</b>	<b>4,105</b>	<b>9,409</b>	<b>6,748</b>	<b>81</b>	<b>305</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>62,840</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252</b>	<b>489</b>	<b>178</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
January 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	500	2,161	0	0	3,369	10,171	73,625	2,047	328	2,375
Algeria .....	500	2,161	0	0	2,142	7,025	7,639	20	227	246
Iraq .....	0	0	0	0	0	0	15,050	485	0	485
Kuwait .....	0	0	0	0	0	0	4,085	132	0	132
Saudi Arabia .....	0	0	0	0	1,227	3,146	46,851	1,410	101	1,511
<b>Other OPEC</b> .....	357	0	0	540	431	13,639	75,765	2,004	440	2,444
Indonesia .....	0	0	0	0	0	789	3,112	75	25	100
Nigeria .....	0	0	0	0	0	506	21,774	686	16	702
Venezuela .....	357	0	0	540	431	12,344	50,879	1,243	398	1,641
<b>Non OPEC</b> .....	882	444	501	432	1,368	39,151	173,760	4,342	1,263	5,605
Angola .....	0	0	0	0	0	0	13,057	421	0	421
Argentina .....	0	0	0	0	0	255	4,223	128	8	136
Belgium .....	0	0	0	0	0	812	812	0	26	26
Benin .....	0	0	0	0	0	0	202	7	0	7
Brazil .....	13	0	0	0	1	95	95	0	3	3
Brunei .....	0	0	0	0	0	0	603	19	0	19
Cameroon .....	0	0	0	0	0	45	45	0	1	1
Canada .....	182	0	87	277	1,016	12,543	49,613	1,196	405	1,600
China, People's Republic of .....	0	0	0	0	1	1	1	0	(s)	(s)
Colombia .....	0	0	0	0	0	174	13,805	440	6	445
Congo (Brazzaville) .....	0	0	0	0	0	0	3,558	115	0	115
Denmark .....	0	0	0	0	0	118	118	0	4	4
Ecuador .....	0	0	0	0	0	145	2,180	66	5	70
France .....	0	0	0	0	244	924	924	0	30	30
Gabon .....	0	0	0	0	0	0	6,004	194	0	194
Germany, FR .....	0	0	0	0	4	160	160	0	5	5
Guatemala .....	0	0	0	0	0	0	660	21	0	21
Japan .....	16	0	0	0	11	27	27	0	1	1
Korea, Republic of .....	0	0	24	0	85	438	438	0	14	14
Malaysia .....	0	0	0	0	0	489	881	13	16	28
Mexico .....	326	0	0	155	2	2,585	41,453	1,254	83	1,337
Netherlands .....	0	0	0	0	0	649	649	0	21	21
Netherlands Antilles .....	110	0	0	0	0	2,958	2,958	0	95	95
Norway .....	0	444	0	0	0	1,141	6,693	179	37	216
Peru .....	0	0	0	0	0	113	1,002	29	4	32
Portugal .....	0	0	0	0	0	257	257	0	8	8
Puerto Rico .....	170	0	390	0	0	560	560	0	18	18
Russia .....	0	0	0	0	0	868	868	0	28	28
Singapore .....	0	0	0	0	0	403	403	0	13	13
Spain .....	0	0	0	0	0	110	110	0	4	4
Trinidad and Tobago .....	0	0	0	0	0	546	1,614	34	18	52
United Kingdom .....	0	0	0	0	0	2,549	7,504	160	82	242
Virgin Islands, U.S. ....	65	0	0	0	0	9,315	9,315	0	300	300
Other .....	0	0	0	0	4	871	2,968	68	28	96
<b>Total</b> .....	1,739	2,605	501	972	5,168	62,961	323,150	8,393	2,031	10,424
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	1,227	3,146	65,986	2,027	101	2,129

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
February 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>64,656</b>	<b>0</b>	<b>183</b>	<b>0</b>	<b>983</b>	<b>0</b>	<b>225</b>	<b>1,679</b>	<b>0</b>	<b>0</b>
Algeria .....	162	0	183	0	0	0	0	1,679	0	0
Iraq .....	19,062	0	0	0	0	0	0	0	0	0
Kuwait .....	5,750	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	39,682	0	0	0	983	0	225	0	0	0
<b>Other OPEC</b> .....	<b>56,688</b>	<b>393</b>	<b>1,645</b>	<b>1,266</b>	<b>2,920</b>	<b>1,351</b>	<b>2,260</b>	<b>2,145</b>	<b>0</b>	<b>0</b>
Indonesia .....	1,837	0	22	0	0	0	0	0	0	0
Nigeria .....	18,516	393	718	0	0	0	0	0	0	0
Venezuela .....	36,335	0	905	1,266	2,920	1,351	2,260	2,145	0	0
<b>Non OPEC</b> .....	<b>115,765</b>	<b>4,163</b>	<b>6,715</b>	<b>2,687</b>	<b>7,088</b>	<b>3,039</b>	<b>6,537</b>	<b>3,119</b>	<b>62</b>	<b>258</b>
Angola .....	10,178	0	0	0	0	230	0	0	0	0
Argentina .....	4,521	0	0	0	0	0	0	0	0	0
Australia .....	1,370	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	627	0	8	0	176	109	0	0
Brazil .....	0	0	404	0	0	0	0	100	0	117
Brunei .....	1,403	0	0	0	0	0	0	0	0	0
Cameroon .....	0	0	0	45	0	0	0	0	0	0
Canada .....	30,278	3,439	136	138	2,167	149	2,688	707	62	140
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	12,826	0	0	0	0	98	0	296	0	0
Congo (Brazzaville) .....	1,226	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	164	0	0	0	0	0	0	0
Ecuador .....	1,260	0	0	0	0	0	0	170	0	0
Egypt .....	746	0	0	0	0	0	0	0	0	0
France .....	0	0	578	0	289	0	0	0	0	0
Gabon .....	4,895	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0	0	0
Guatemala .....	697	0	262	0	0	0	0	0	0	0
Ireland .....	0	0	293	0	0	0	0	0	0	0
Italy .....	0	0	0	0	316	0	0	0	0	1
Japan .....	0	0	0	0	249	0	308	0	0	0
Korea, Republic of .....	0	0	0	30	0	0	0	0	0	0
Malaysia .....	0	0	557	0	0	0	0	0	0	0
Mexico .....	34,460	0	212	143	0	2	0	0	0	0
Netherlands .....	0	0	0	0	65	0	0	0	0	0
Netherlands Antilles .....	0	0	1,798	0	0	1,126	0	946	0	0
Norway .....	4,405	376	354	0	0	0	0	0	0	0
Peru .....	1,090	0	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	251	0	0	0	0	0
Russia .....	0	0	0	792	0	0	0	0	0	0
Singapore .....	0	0	204	55	0	322	202	0	0	0
Trinidad and Tobago .....	1,073	0	0	0	0	0	0	260	0	0
United Kingdom .....	4,615	348	500	1,371	443	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	49	3,300	1,112	3,163	531	0	0
Other .....	722	0	626	64	0	0	0	0	0	0
<b>Total</b> .....	<b>237,109</b>	<b>4,556</b>	<b>8,543</b>	<b>3,953</b>	<b>10,991</b>	<b>4,390</b>	<b>9,022</b>	<b>6,943</b>	<b>62</b>	<b>258</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>64,494</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>983</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
February 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>248</b>	<b>2,555</b>	<b>0</b>	<b>0</b>	<b>2,054</b>	<b>7,927</b>	<b>72,583</b>	<b>2,309</b>	<b>283</b>	<b>2,592</b>
Algeria .....	248	2,555	0	0	1,022	5,687	5,849	6	203	209
Iraq .....	0	0	0	0	0	0	19,062	681	0	681
Kuwait .....	0	0	0	0	0	0	5,750	205	0	205
Saudi Arabia .....	0	0	0	0	1,032	2,240	41,922	1,417	80	1,497
<b>Other OPEC</b> .....	<b>700</b>	<b>0</b>	<b>0</b>	<b>850</b>	<b>285</b>	<b>13,815</b>	<b>70,503</b>	<b>2,025</b>	<b>493</b>	<b>2,518</b>
Indonesia .....	0	0	0	0	0	22	1,859	66	1	66
Nigeria .....	0	0	0	0	0	1,111	19,627	661	40	701
Venezuela .....	700	0	0	850	285	12,682	49,017	1,298	453	1,751
<b>Non OPEC</b> .....	<b>1,690</b>	<b>2,482</b>	<b>95</b>	<b>109</b>	<b>1,309</b>	<b>39,353</b>	<b>155,118</b>	<b>4,134</b>	<b>1,405</b>	<b>5,540</b>
Angola .....	0	225	0	0	0	455	10,633	364	16	380
Argentina .....	0	0	0	0	0	0	4,521	161	0	161
Australia .....	0	680	0	0	0	680	2,050	49	24	73
Belgium .....	0	0	0	0	0	920	920	0	33	33
Brazil .....	0	0	0	0	0	621	621	0	22	22
Brunei .....	0	0	0	0	0	0	1,403	50	0	50
Cameroon .....	0	0	0	0	0	45	45	0	2	2
Canada .....	120	3	95	109	613	10,566	40,844	1,081	377	1,459
China, People's Republic of .....	0	0	0	0	46	46	46	0	2	2
Colombia .....	213	0	0	0	0	607	13,433	458	22	480
Congo (Brazzaville) .....	0	0	0	0	0	0	1,226	44	0	44
Denmark .....	0	0	0	0	0	164	164	0	6	6
Ecuador .....	0	0	0	0	0	170	1,430	45	6	51
Egypt .....	0	0	0	0	0	0	746	27	0	27
France .....	0	0	0	0	289	1,156	1,156	0	41	41
Gabon .....	0	0	0	0	0	0	4,895	175	0	175
Germany, FR .....	0	0	0	0	5	5	5	0	(s)	(s)
Greece .....	329	0	0	0	0	329	329	0	12	12
Guatemala .....	0	0	0	0	0	262	959	25	9	34
Ireland .....	0	0	0	0	0	293	293	0	10	10
Italy .....	151	0	0	0	0	468	468	0	17	17
Japan .....	0	0	0	0	1	558	558	0	20	20
Korea, Republic of .....	0	0	0	0	134	164	164	0	6	6
Malaysia .....	0	0	0	0	0	557	557	0	20	20
Mexico .....	595	405	0	0	1	1,358	35,818	1,231	49	1,279
Netherlands .....	0	0	0	0	120	185	185	0	7	7
Netherlands Antilles .....	282	331	0	0	0	4,483	4,483	0	160	160
Norway .....	0	560	0	0	0	1,290	5,695	157	46	203
Peru .....	0	0	0	0	0	0	1,090	39	0	39
Portugal .....	0	0	0	0	0	251	251	0	9	9
Russia .....	0	0	0	0	0	792	792	0	28	28
Singapore .....	0	0	0	0	0	783	783	0	28	28
Trinidad and Tobago .....	0	0	0	0	0	260	1,333	38	9	48
United Kingdom .....	0	0	0	0	0	2,662	7,277	165	95	260
Virgin Islands, U.S. ....	0	0	0	0	91	8,246	8,246	0	295	295
Other .....	0	278	0	0	9	977	1,699	26	35	61
<b>Total</b> .....	<b>2,638</b>	<b>5,037</b>	<b>95</b>	<b>959</b>	<b>3,648</b>	<b>61,095</b>	<b>298,204</b>	<b>8,468</b>	<b>2,182</b>	<b>10,650</b>
<b>Persian Gulf<sup>b</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,032</b>	<b>2,240</b>	<b>66,734</b>	<b>2,303</b>	<b>80</b>	<b>2,383</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
March 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>83,819</b>	<b>799</b>	<b>2,335</b>	<b>0</b>	<b>891</b>	<b>90</b>	<b>199</b>	<b>1,820</b>	<b>0</b>	<b>0</b>
Algeria .....	172	799	1,364	0	0	0	0	1,820	0	0
Iraq .....	24,522	0	0	0	0	0	0	0	0	0
Kuwait .....	10,033	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	971	0	0	0	0	0	0	0
Saudi Arabia .....	49,092	0	0	0	891	90	199	0	0	0
<b>Other OPEC</b> .....	<b>51,272</b>	<b>883</b>	<b>1,709</b>	<b>1,130</b>	<b>1,757</b>	<b>473</b>	<b>2,667</b>	<b>1,534</b>	<b>0</b>	<b>0</b>
Indonesia .....	1,230	0	90	0	0	0	0	0	0	0
Nigeria .....	19,007	0	694	195	0	0	0	252	0	0
Venezuela .....	31,035	883	925	935	1,757	473	2,667	1,282	0	0
<b>Non OPEC</b> .....	<b>135,830</b>	<b>3,638</b>	<b>3,904</b>	<b>3,481</b>	<b>8,204</b>	<b>2,075</b>	<b>4,827</b>	<b>4,351</b>	<b>58</b>	<b>336</b>
Angola .....	8,361	0	0	0	0	0	0	0	0	0
Argentina .....	2,100	0	76	532	210	0	0	263	0	0
Australia .....	1,634	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	208	700	131	0	0	0	0	0
Brazil .....	0	0	315	0	0	0	0	109	0	39
Brunei .....	1,514	0	0	0	0	0	0	0	0	0
Cameroon .....	402	0	0	36	0	0	0	0	0	0
Canada .....	32,736	3,638	111	0	2,049	0	2,336	358	58	136
China, People's Republic of .....	944	0	0	0	0	0	0	0	0	0
Colombia .....	17,719	0	0	0	0	0	0	630	0	0
Congo (Brazzaville) .....	497	0	0	0	0	0	0	0	0	0
Congo (Kinshasa) <sup>d</sup> .....	350	0	0	0	0	0	0	0	0	0
Ecuador .....	3,802	0	0	0	0	0	0	172	0	0
Egypt .....	638	0	0	0	0	0	0	0	0	0
France .....	0	0	603	429	125	0	0	0	0	0
Gabon .....	3,440	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	2	0	0	0	0	0
Guatemala .....	667	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	0	2	0	0	0	0	161
Japan .....	0	0	0	0	255	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	101	0	0	0	0
Mexico .....	44,464	0	36	418	0	218	0	0	0	0
Netherlands .....	0	0	0	153	255	0	0	0	0	0
Netherlands Antilles .....	0	0	684	0	0	512	0	42	0	0
Norway .....	6,184	0	366	0	132	0	0	0	0	0
Peru .....	1,447	0	0	0	0	0	0	332	0	0
Portugal .....	0	0	0	0	273	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	98	0	0	0	0	0	0
Russia .....	0	0	0	229	257	0	0	0	0	0
Singapore .....	0	0	0	0	0	306	0	0	0	0
Spain .....	0	0	0	0	158	0	0	0	0	0
Sweden .....	0	0	311	0	0	0	0	0	0	0
Trinidad and Tobago .....	564	0	0	0	0	0	300	0	0	0
United Kingdom .....	8,098	0	313	307	384	0	0	340	0	0
Virgin Islands, U.S. ....	0	0	881	31	3,969	938	2,191	1,833	0	0
Other .....	269	0	0	548	2	0	0	272	0	0
<b>Total</b> .....	<b>270,921</b>	<b>5,320</b>	<b>7,948</b>	<b>4,611</b>	<b>10,852</b>	<b>2,638</b>	<b>7,693</b>	<b>7,705</b>	<b>58</b>	<b>336</b>
<b>Persian Gulf <sup>e</sup></b> .....	<b>83,647</b>	<b>0</b>	<b>971</b>	<b>0</b>	<b>891</b>	<b>90</b>	<b>199</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
March 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>1,012</b>	<b>3,261</b>	<b>0</b>	<b>0</b>	<b>1,444</b>	<b>11,851</b>	<b>95,670</b>	<b>2,704</b>	<b>382</b>	<b>3,086</b>
Algeria .....	1,012	3,170	0	0	510	8,675	8,847	6	280	285
Iraq .....	0	0	0	0	0	0	24,522	791	0	791
Kuwait .....	0	0	0	0	0	0	10,033	324	0	324
Qatar .....	0	91	0	0	0	1,062	1,062	0	34	34
Saudi Arabia .....	0	0	0	0	934	2,114	51,206	1,584	68	1,652
<b>Other OPEC</b> .....	<b>130</b>	<b>289</b>	<b>0</b>	<b>630</b>	<b>240</b>	<b>11,442</b>	<b>62,714</b>	<b>1,654</b>	<b>369</b>	<b>2,023</b>
Indonesia .....	0	0	0	0	0	90	1,320	40	3	43
Nigeria .....	0	0	0	0	0	1,141	20,148	613	37	650
Venezuela .....	130	289	0	630	240	10,211	41,246	1,001	329	1,331
<b>Non OPEC</b> .....	<b>2,311</b>	<b>1,337</b>	<b>132</b>	<b>480</b>	<b>1,054</b>	<b>36,188</b>	<b>172,018</b>	<b>4,382</b>	<b>1,167</b>	<b>5,549</b>
Angola .....	0	0	0	0	0	0	8,361	270	0	270
Argentina .....	0	0	0	0	0	1,081	3,181	68	35	103
Australia .....	0	0	0	0	0	0	1,634	53	0	53
Belgium .....	0	0	0	0	0	1,039	1,039	0	34	34
Brazil .....	0	0	0	0	0	463	463	0	15	15
Brunei .....	0	0	0	0	0	0	1,514	49	0	49
Cameroon .....	0	0	0	0	0	36	438	13	1	14
Canada .....	69	3	120	190	506	9,574	42,310	1,056	309	1,365
China, People's Republic of .....	0	0	0	0	31	31	975	30	1	31
Colombia .....	0	0	0	0	0	630	18,349	572	20	592
Congo (Brazzaville) .....	0	0	0	0	0	0	497	16	0	16
Congo (Kinshasa) <sup>d</sup> .....	0	0	0	0	0	0	350	11	0	11
Ecuador .....	0	93	0	0	0	265	4,067	123	9	131
Egypt .....	264	0	0	0	0	264	902	21	9	29
France .....	0	0	12	0	127	1,296	1,296	0	42	42
Gabon .....	0	0	0	0	0	0	3,440	111	0	111
Germany, FR .....	0	0	0	0	7	9	9	0	(s)	(s)
Guatemala .....	0	0	0	0	0	0	667	22	0	22
Italy .....	161	0	0	0	0	324	324	0	10	10
Japan .....	0	0	0	0	5	260	260	0	8	8
Korea, Republic of .....	36	0	0	0	98	235	235	0	8	8
Mexico .....	920	0	0	119	4	1,715	46,179	1,434	55	1,490
Netherlands .....	0	0	0	0	212	620	620	0	20	20
Netherlands Antilles .....	377	0	0	171	0	1,786	1,786	0	58	58
Norway .....	0	1,000	0	0	0	1,498	7,682	199	48	248
Peru .....	0	0	0	0	0	332	1,779	47	11	57
Portugal .....	0	0	0	0	0	273	273	0	9	9
Puerto Rico .....	102	0	0	0	0	102	102	0	3	3
Romania .....	0	0	0	0	0	98	98	0	3	3
Russia .....	328	0	0	0	0	814	814	0	26	26
Singapore .....	0	0	0	0	0	306	306	0	10	10
Spain .....	0	0	0	0	0	158	158	0	5	5
Sweden .....	0	0	0	0	0	311	311	0	10	10
Trinidad and Tobago .....	0	0	0	0	0	300	864	18	10	28
United Kingdom .....	54	241	0	0	10	1,649	9,747	261	53	314
Virgin Islands, U.S. ....	0	0	0	0	47	9,890	9,890	0	319	319
Other .....	0	0	0	0	7	829	1,098	9	27	35
<b>Total</b> .....	<b>3,453</b>	<b>4,887</b>	<b>132</b>	<b>1,110</b>	<b>2,738</b>	<b>59,481</b>	<b>330,402</b>	<b>8,739</b>	<b>1,919</b>	<b>10,658</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>91</b>	<b>0</b>	<b>0</b>	<b>934</b>	<b>3,176</b>	<b>86,823</b>	<b>2,698</b>	<b>102</b>	<b>2,801</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
April 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>78,182</b>	<b>374</b>	<b>1,301</b>	<b>164</b>	<b>1,104</b>	<b>200</b>	<b>469</b>	<b>1,042</b>	<b>0</b>	<b>0</b>
Algeria .....	2,409	374	778	0	230	0	0	1,042	0	0
Iraq .....	24,879	0	0	0	0	0	0	0	0	0
Kuwait .....	8,378	0	0	0	0	200	0	0	0	0
Qatar .....	0	0	523	0	0	0	0	0	0	0
Saudi Arabia .....	42,516	0	0	1	874	0	469	0	0	0
United Arab Emirates .....	0	0	0	163	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>70,870</b>	<b>377</b>	<b>2,032</b>	<b>1,606</b>	<b>1,730</b>	<b>1,022</b>	<b>1,629</b>	<b>861</b>	<b>0</b>	<b>0</b>
Indonesia .....	2,826	0	0	0	0	0	0	105	0	0
Nigeria .....	25,450	0	955	211	0	0	0	0	0	0
Venezuela .....	42,594	377	1,077	1,395	1,730	1,022	1,629	756	0	0
<b>Non OPEC</b> .....	<b>128,634</b>	<b>4,210</b>	<b>5,934</b>	<b>8,059</b>	<b>12,783</b>	<b>3,628</b>	<b>4,278</b>	<b>5,125</b>	<b>55</b>	<b>325</b>
Angola .....	11,800	0	0	0	0	230	0	0	0	0
Argentina .....	2,518	0	0	357	374	0	0	0	0	0
Australia .....	564	0	0	0	0	0	0	0	0	0
Bahamas .....	0	0	0	0	201	0	0	0	0	0
Belgium .....	0	0	927	579	578	0	0	0	0	0
Brazil .....	0	0	117	0	278	0	0	231	0	99
Brunei .....	1,286	0	0	0	0	0	0	0	0	0
Cameroon .....	0	0	0	59	0	0	0	0	0	0
Canada .....	31,714	3,108	377	134	1,915	74	2,164	820	55	107
China, People's Republic of .....	620	0	0	0	0	0	0	0	0	0
Colombia .....	12,762	0	0	218	0	81	0	0	0	0
Congo (Brazzaville) .....	1,060	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	0	0	41	0	0	0	0	0
Ecuador .....	1,830	0	0	180	0	0	0	0	0	0
Egypt .....	654	0	0	0	0	0	0	0	0	0
France .....	0	0	300	680	22	0	0	0	0	0
Gabon .....	8,079	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	577	11	373	0	0	296	0	0
Greece .....	0	0	144	0	0	0	0	0	0	0
Guatemala .....	905	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	568	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	299	0	0	0
Korea, Republic of .....	0	0	0	66	453	723	0	0	0	0
Malaysia .....	407	0	105	0	0	0	0	0	0	0
Mexico .....	39,437	0	43	263	0	0	0	969	0	0
Netherlands .....	0	0	0	544	87	0	0	267	0	0
Netherlands Antilles .....	0	0	1,456	0	0	576	0	65	0	0
Norway .....	5,757	704	662	0	296	0	0	0	0	0
Peru .....	1,612	0	0	0	0	0	0	416	0	0
Portugal .....	0	0	0	0	536	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	420	0	0	0	0	0	0
Russia .....	1,288	0	615	10	10	0	0	338	0	0
Singapore .....	0	0	109	273	543	1,014	0	0	0	0
Spain .....	0	0	0	43	351	0	0	0	0	0
Syria .....	0	0	0	0	0	0	0	330	0	0
Thailand .....	0	0	0	0	0	227	0	0	0	0
Trinidad and Tobago .....	1,101	0	0	382	0	0	0	0	0	0
United Kingdom .....	4,281	398	363	2,814	1,015	0	0	383	0	0
Virgin Islands, U.S. ....	0	0	0	0	4,488	703	1,815	1,010	0	105
Other .....	959	0	139	458	1,222	0	0	0	0	14
<b>Total</b> .....	<b>277,686</b>	<b>4,961</b>	<b>9,267</b>	<b>9,829</b>	<b>15,617</b>	<b>4,850</b>	<b>6,376</b>	<b>7,028</b>	<b>55</b>	<b>325</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>75,773</b>	<b>0</b>	<b>523</b>	<b>164</b>	<b>874</b>	<b>200</b>	<b>469</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
April 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>0</b>	<b>4,652</b>	<b>0</b>	<b>0</b>	<b>1,132</b>	<b>10,438</b>	<b>88,620</b>	<b>2,606</b>	<b>348</b>	<b>2,954</b>
Algeria .....	0	4,256	0	0	529	7,209	9,618	80	240	321
Iraq .....	0	0	0	0	0	0	24,879	829	0	829
Kuwait .....	0	0	0	0	0	200	8,578	279	7	286
Qatar .....	0	396	0	0	0	919	919	0	31	31
Saudi Arabia .....	0	0	0	0	603	1,947	44,463	1,417	65	1,482
United Arab Emirates .....	0	0	0	0	0	163	163	0	5	5
<b>Other OPEC</b> .....	<b>573</b>	<b>241</b>	<b>0</b>	<b>578</b>	<b>233</b>	<b>10,882</b>	<b>81,752</b>	<b>2,362</b>	<b>363</b>	<b>2,725</b>
Indonesia .....	0	0	0	0	4	109	2,935	94	4	98
Nigeria .....	94	0	0	0	0	1,260	26,710	848	42	890
Venezuela .....	479	241	0	578	229	9,513	52,107	1,420	317	1,737
<b>Non OPEC</b> .....	<b>1,331</b>	<b>2,221</b>	<b>303</b>	<b>312</b>	<b>972</b>	<b>49,536</b>	<b>178,170</b>	<b>4,288</b>	<b>1,651</b>	<b>5,939</b>
Angola .....	0	0	0	0	0	230	12,030	393	8	401
Argentina .....	0	0	0	0	0	731	3,249	84	24	108
Australia .....	0	0	0	0	0	0	564	19	0	19
Bahamas .....	0	0	0	0	0	201	201	0	7	7
Belgium .....	0	0	0	0	0	2,084	2,084	0	69	69
Brazil .....	0	0	0	0	58	783	783	0	26	26
Brunei .....	0	0	0	0	0	0	1,286	43	0	43
Cameroon .....	0	0	0	0	0	59	59	0	2	2
Canada .....	146	3	101	67	401	9,472	41,186	1,057	316	1,373
China, People's Republic of .....	0	0	0	0	0	0	620	21	0	21
Colombia .....	0	0	0	0	0	299	13,061	425	10	435
Congo (Brazzaville) .....	0	0	0	0	0	0	1,060	35	0	35
Denmark .....	0	0	0	0	0	41	41	0	1	1
Ecuador .....	0	0	0	0	0	180	2,010	61	6	67
Egypt .....	0	0	0	0	0	0	654	22	0	22
France .....	0	0	0	0	211	1,213	1,213	0	40	40
Gabon .....	0	0	0	0	0	0	8,079	269	0	269
Germany, FR .....	0	0	0	0	5	1,262	1,262	0	42	42
Greece .....	0	0	0	0	0	144	144	0	5	5
Guatemala .....	0	0	0	0	0	0	905	30	0	30
Italy .....	0	0	0	0	0	568	568	0	19	19
Japan .....	7	0	0	0	11	317	317	0	11	11
Korea, Republic of .....	37	0	0	0	128	1,407	1,407	0	47	47
Malaysia .....	0	298	0	0	0	403	810	14	13	27
Mexico .....	512	609	0	245	7	2,648	42,085	1,315	88	1,403
Netherlands .....	0	0	0	0	127	1,025	1,025	0	34	34
Netherlands Antilles .....	171	0	0	0	0	2,268	2,268	0	76	76
Norway .....	0	521	0	0	0	2,183	7,940	192	73	265
Peru .....	209	0	0	0	0	625	2,237	54	21	75
Portugal .....	0	0	0	0	0	536	536	0	18	18
Puerto Rico .....	240	0	202	0	0	442	442	0	15	15
Romania .....	0	0	0	0	0	420	420	0	14	14
Russia .....	0	0	0	0	0	973	2,261	43	32	75
Singapore .....	0	0	0	0	0	1,939	1,939	0	65	65
Spain .....	0	0	0	0	0	394	394	0	13	13
Syria .....	0	0	0	0	0	330	330	0	11	11
Thailand .....	0	0	0	0	0	227	227	0	8	8
Trinidad and Tobago .....	0	0	0	0	0	382	1,483	37	13	49
United Kingdom .....	9	291	0	0	14	5,287	9,568	143	176	319
Virgin Islands, U.S. ....	0	0	0	0	0	8,121	8,121	0	271	271
Other .....	0	499	0	0	10	2,342	3,301	32	78	110
<b>Total</b> .....	<b>1,904</b>	<b>7,114</b>	<b>303</b>	<b>890</b>	<b>2,337</b>	<b>70,856</b>	<b>348,542</b>	<b>9,256</b>	<b>2,362</b>	<b>11,618</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>396</b>	<b>0</b>	<b>0</b>	<b>603</b>	<b>3,229</b>	<b>79,002</b>	<b>2,526</b>	<b>108</b>	<b>2,633</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
May 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>77,207</b>	<b>362</b>	<b>961</b>	<b>772</b>	<b>1,496</b>	<b>0</b>	<b>194</b>	<b>1,052</b>	<b>0</b>	<b>0</b>
Algeria .....	3,332	362	961	492	213	0	0	987	0	0
Iraq .....	23,258	0	0	0	0	0	0	0	0	0
Kuwait .....	7,046	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	43,571	0	0	280	1,283	0	194	65	0	0
<b>Other OPEC</b> .....	<b>58,379</b>	<b>377</b>	<b>2,089</b>	<b>1,203</b>	<b>2,680</b>	<b>1,281</b>	<b>1,374</b>	<b>2,204</b>	<b>0</b>	<b>0</b>
Indonesia .....	3,049	0	91	0	0	0	0	103	0	0
Nigeria .....	17,741	0	1,379	0	0	0	0	0	0	0
Venezuela .....	37,589	377	619	1,203	2,680	1,281	1,374	2,101	0	0
<b>Non OPEC</b> .....	<b>146,464</b>	<b>4,742</b>	<b>7,529</b>	<b>7,402</b>	<b>10,854</b>	<b>3,308</b>	<b>6,537</b>	<b>7,102</b>	<b>6</b>	<b>221</b>
Angola .....	12,392	0	0	0	0	229	0	0	0	0
Argentina .....	2,898	0	0	27	56	0	0	0	0	0
Australia .....	1,132	0	0	0	247	0	0	0	0	0
Bahamas .....	0	0	368	0	0	0	0	346	0	0
Belgium .....	0	0	348	617	280	0	0	0	0	0
Brazil .....	0	0	719	273	230	0	0	78	0	93
Brunei .....	2,353	0	0	0	0	0	0	0	0	0
Cameroon .....	414	0	0	0	0	0	0	76	0	0
Canada .....	34,237	4,274	505	136	2,169	378	2,953	869	6	81
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	13,734	0	0	0	0	198	0	268	0	0
Congo (Brazzaville) .....	1,827	0	0	0	0	0	0	0	0	0
Ecuador .....	3,982	0	0	179	0	0	0	341	0	0
Egypt .....	621	0	0	267	0	0	0	0	0	0
France .....	0	0	86	0	0	0	0	0	0	0
Gabon .....	5,888	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	1,046	0	0
Guatemala .....	667	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	535	385	0	0	0	0	0
Ivory Coast .....	0	0	292	0	0	0	0	0	0	0
Japan .....	0	0	0	0	468	318	304	0	0	0
Korea, Republic of .....	0	0	0	158	274	506	0	0	0	47
Malaysia .....	1,730	0	19	0	0	0	0	0	0	0
Mexico .....	38,630	0	83	476	0	0	0	1,398	0	0
Netherlands .....	0	0	189	796	800	0	0	0	0	0
Netherlands Antilles .....	0	0	794	0	0	574	304	433	0	0
Norway .....	7,556	468	746	0	327	0	0	0	0	0
Peru .....	580	0	0	0	0	0	0	0	0	0
Portugal .....	0	0	343	0	237	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	488	0	0	0	0	0	0
Russia .....	1,380	0	641	265	0	108	773	215	0	0
Singapore .....	0	0	350	0	248	250	0	0	0	0
Spain .....	0	0	0	276	279	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	0	325	0	0
Syria .....	578	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	551	0	183	249	0	0	0	300	0	0
United Kingdom .....	14,591	0	612	1,798	636	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	1,251	44	3,828	473	2,203	1,407	0	0
Other .....	723	0	0	818	390	274	0	0	0	0
<b>Total</b> .....	<b>282,050</b>	<b>5,481</b>	<b>10,579</b>	<b>9,377</b>	<b>15,030</b>	<b>4,589</b>	<b>8,105</b>	<b>10,358</b>	<b>6</b>	<b>221</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>73,875</b>	<b>0</b>	<b>0</b>	<b>280</b>	<b>1,283</b>	<b>0</b>	<b>194</b>	<b>65</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
May 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	2,525	0	0	1,697	9,059	86,266	2,491	292	2,783
Algeria .....	0	2,525	0	0	531	6,071	9,403	107	196	303
Iraq .....	0	0	0	0	0	0	23,258	750	0	750
Kuwait .....	0	0	0	0	0	0	7,046	227	0	227
Saudi Arabia .....	0	0	0	0	1,166	2,988	46,559	1,406	96	1,502
<b>Other OPEC</b> .....	240	198	0	778	366	12,790	71,169	1,883	413	2,296
Indonesia .....	0	0	0	0	0	194	3,243	98	6	105
Nigeria .....	0	0	0	0	0	1,379	19,120	572	44	617
Venezuela .....	240	198	0	778	366	11,217	48,806	1,213	362	1,574
<b>Non OPEC</b> .....	1,245	1,241	295	433	2,012	52,927	199,391	4,725	1,707	6,432
Angola .....	0	0	0	0	0	229	12,621	400	7	407
Argentina .....	0	0	0	0	0	83	2,981	93	3	96
Australia .....	0	324	0	0	0	571	1,703	37	18	55
Bahamas .....	0	0	0	0	0	714	714	0	23	23
Belgium .....	0	0	0	0	0	1,245	1,245	0	40	40
Brazil .....	17	0	0	0	49	1,459	1,459	0	47	47
Brunei .....	0	0	0	0	0	0	2,353	76	0	76
Cameroon .....	0	0	0	0	0	76	490	13	2	16
Canada .....	80	4	98	95	1,337	12,985	47,222	1,104	419	1,523
China, People's Republic of .....	0	0	0	0	55	55	55	0	2	2
Colombia .....	0	0	0	0	0	466	14,200	443	15	458
Congo (Brazzaville) .....	0	0	0	0	0	0	1,827	59	0	59
Ecuador .....	0	0	0	0	0	520	4,502	128	17	145
Egypt .....	0	0	0	0	0	267	888	20	9	29
France .....	0	0	13	0	125	224	224	0	7	7
Gabon .....	0	0	0	0	0	0	5,888	190	0	190
Germany, FR .....	0	0	0	0	4	1,050	1,050	0	34	34
Guatemala .....	0	0	0	0	0	0	667	22	0	22
Italy .....	0	0	0	0	0	920	920	0	30	30
Ivory Coast .....	0	0	0	0	0	292	292	0	9	9
Japan .....	0	0	0	0	11	1,101	1,101	0	36	36
Korea, Republic of .....	0	0	0	0	89	1,074	1,074	0	35	35
Malaysia .....	0	334	0	0	0	353	2,083	56	11	67
Mexico .....	606	0	0	119	4	2,686	41,316	1,246	87	1,333
Netherlands .....	0	0	0	0	240	2,025	2,025	0	65	65
Netherlands Antilles .....	415	0	0	0	0	2,520	2,520	0	81	81
Norway .....	0	0	0	0	0	1,541	9,097	244	50	293
Peru .....	0	0	0	0	0	0	580	19	0	19
Portugal .....	0	0	0	0	0	580	580	0	19	19
Puerto Rico .....	127	0	184	0	0	311	311	0	10	10
Romania .....	0	0	0	0	0	488	488	0	16	16
Russia .....	0	0	0	0	0	2,002	3,382	45	65	109
Singapore .....	0	0	0	0	66	914	914	0	29	29
Spain .....	0	32	0	219	0	806	806	0	26	26
Sweden .....	0	302	0	0	0	627	627	0	20	20
Syria .....	0	0	0	0	0	0	578	19	0	19
Trinidad and Tobago .....	0	0	0	0	0	732	1,283	18	24	41
United Kingdom .....	0	0	0	0	0	3,046	17,637	471	98	569
Virgin Islands, U.S. ....	0	0	0	0	26	9,232	9,232	0	298	298
Other .....	0	245	0	0	6	1,733	2,456	23	56	79
<b>Total</b> .....	1,485	3,964	295	1,211	4,075	74,776	356,826	9,098	2,412	11,511
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	1,166	2,988	76,863	2,383	96	2,479

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
June 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	74,299	210	4,024	219	1,225	0	157	974	0	0
Algeria .....	202	210	2,560	0	0	0	0	974	0	0
Iraq .....	23,195	0	0	0	0	0	0	0	0	0
Kuwait .....	7,761	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	43,141	0	881	219	1,225	0	157	0	0	0
United Arab Emirates .....	0	0	583	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	52,994	369	3,265	1,365	2,355	508	897	2,218	0	0
Indonesia .....	1,566	0	299	0	0	0	0	101	0	0
Nigeria .....	20,011	0	1,090	0	0	0	0	0	0	0
Venezuela .....	31,417	369	1,876	1,365	2,355	508	897	2,117	0	0
<b>Non OPEC</b> .....	139,352	4,334	7,113	8,137	9,752	1,436	6,096	3,662	9	21
Angola .....	10,021	0	0	0	0	0	0	0	0	0
Argentina .....	2,778	0	0	50	291	0	0	65	0	0
Australia .....	1,028	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	107	1,225	247	0	0	0	0	0
Brazil .....	0	0	350	233	728	0	0	0	0	0
Brunei .....	1,801	0	0	0	0	0	0	0	0	0
Canada .....	34,758	4,030	87	343	1,345	53	2,012	540	9	0
China, People's Republic of .....	564	0	0	857	565	0	0	0	0	0
Colombia .....	10,542	0	345	0	0	0	0	0	0	0
Congo (Brazzaville) .....	1,237	0	0	0	0	0	0	0	0	0
Congo (Kinshasa) <sup>d</sup> .....	350	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	116	0	0	0	0	0	0	0
Ecuador .....	3,345	0	0	0	0	0	0	0	0	0
Egypt .....	684	0	0	0	0	0	0	0	0	0
France .....	0	0	165	171	407	0	0	0	0	0
Gabon .....	2,750	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	378	0	0	0	0	29	0	0
Guatemala .....	465	0	0	0	0	0	0	0	0	0
India .....	0	0	0	196	0	0	0	0	0	0
Ireland .....	0	0	263	0	0	0	0	0	0	0
Italy .....	0	0	0	203	50	0	0	0	0	0
Japan .....	0	0	0	0	200	305	130	0	0	0
Korea, Republic of .....	0	0	0	198	0	643	0	0	0	21
Malaysia .....	648	0	296	0	0	0	0	0	0	0
Mexico .....	38,923	0	739	438	0	0	0	359	0	0
Netherlands .....	0	0	0	736	426	0	0	0	0	0
Netherlands Antilles .....	0	0	250	0	0	70	108	418	0	0
Norway .....	14,898	304	0	0	5	0	0	0	0	0
Peru .....	741	0	200	0	0	0	0	0	0	0
Portugal .....	0	0	0	14	793	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	252	0	0	0	0	0	0
Russia .....	660	0	2,050	0	16	0	858	891	0	0
Singapore .....	0	0	352	2	65	0	0	0	0	0
Sweden .....	0	0	172	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,004	0	331	239	0	0	0	0	0	0
Turkey .....	0	0	72	0	0	0	0	0	0	0
United Kingdom .....	9,507	0	330	845	139	0	0	356	0	0
Virgin Islands, U.S. .....	0	0	349	114	3,920	365	2,988	974	0	0
Other .....	2,648	0	161	2,021	555	0	0	30	0	0
<b>Total</b> .....	266,645	4,913	14,402	9,721	13,332	1,944	7,150	6,854	9	21
<b>Persian Gulf<sup>e</sup></b> .....	74,097	0	1,464	219	1,225	0	157	0	0	0

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
June 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	3,192	0	0	1,058	11,059	85,358	2,477	369	2,845
Algeria .....	0	3,192	0	0	526	7,462	7,664	7	249	255
Iraq .....	0	0	0	0	0	0	23,195	773	0	773
Kuwait .....	0	0	0	0	0	0	7,761	259	0	259
Saudi Arabia .....	0	0	0	0	532	3,014	46,155	1,438	100	1,539
United Arab Emirates .....	0	0	0	0	0	583	583	0	19	19
<b>Other OPEC</b> .....	238	347	0	905	395	12,862	65,856	1,766	429	2,195
Indonesia .....	0	0	0	0	0	400	1,966	52	13	66
Nigeria .....	0	0	0	0	0	1,090	21,101	667	36	703
Venezuela .....	238	347	0	905	395	11,372	42,789	1,047	379	1,426
<b>Non OPEC</b> .....	620	1,168	316	424	1,139	44,227	183,579	4,645	1,474	6,119
Angola .....	0	0	0	0	0	0	10,021	334	0	334
Argentina .....	0	0	0	0	0	406	3,184	93	14	106
Australia .....	0	648	0	0	0	648	1,676	34	22	56
Belgium .....	0	0	0	0	0	1,579	1,579	0	53	53
Brazil .....	17	0	0	0	113	1,441	1,441	0	48	48
Brunei .....	0	0	0	0	0	0	1,801	60	0	60
Canada .....	72	1	113	214	737	9,556	44,314	1,159	319	1,477
China, People's Republic of .....	0	0	0	0	28	1,450	2,014	19	48	67
Colombia .....	219	0	0	0	0	564	11,106	351	19	370
Congo (Brazzaville) .....	0	0	0	0	0	0	1,237	41	0	41
Congo (Kinshasa) <sup>d</sup> .....	0	0	0	0	0	0	350	12	0	12
Denmark .....	0	0	0	0	0	116	116	0	4	4
Ecuador .....	0	0	0	0	0	0	3,345	112	0	112
Egypt .....	0	0	0	0	0	0	684	23	0	23
France .....	0	0	0	0	0	743	743	0	25	25
Gabon .....	0	0	0	0	0	0	2,750	92	0	92
Germany, FR .....	0	0	0	0	5	412	412	0	14	14
Guatemala .....	0	0	0	0	0	0	465	16	0	16
India .....	0	0	0	0	0	196	196	0	7	7
Ireland .....	0	0	0	0	0	263	263	0	9	9
Italy .....	0	0	0	0	0	253	253	0	8	8
Japan .....	16	0	0	0	1	652	652	0	22	22
Korea, Republic of .....	0	0	0	0	49	911	911	0	30	30
Malaysia .....	0	0	0	0	0	296	944	22	10	31
Mexico .....	50	0	0	118	8	1,712	40,635	1,297	57	1,355
Netherlands .....	0	0	0	0	162	1,324	1,324	0	44	44
Netherlands Antilles .....	0	0	0	92	0	938	938	0	31	31
Norway .....	0	519	0	0	0	828	15,726	497	28	524
Peru .....	0	0	0	0	0	200	941	25	7	31
Portugal .....	0	0	0	0	0	807	807	0	27	27
Puerto Rico .....	246	0	203	0	0	449	449	0	15	15
Romania .....	0	0	0	0	0	252	252	0	8	8
Russia .....	0	0	0	0	0	3,815	4,475	22	127	149
Singapore .....	0	0	0	0	0	419	419	0	14	14
Sweden .....	0	0	0	0	0	172	172	0	6	6
Trinidad and Tobago .....	0	0	0	0	0	570	1,574	33	19	52
Turkey .....	0	0	0	0	0	72	72	0	2	2
United Kingdom .....	0	0	0	0	27	1,697	11,204	317	57	373
Virgin Islands, U.S. ....	0	0	0	0	0	8,710	8,710	0	290	290
Other .....	0	0	0	0	9	2,776	5,424	88	93	181
<b>Total</b> .....	<b>858</b>	<b>4,707</b>	<b>316</b>	<b>1,329</b>	<b>2,592</b>	<b>68,148</b>	<b>334,793</b>	<b>8,888</b>	<b>2,272</b>	<b>11,160</b>
<b>Persian Gulf <sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>532</b>	<b>3,597</b>	<b>77,694</b>	<b>2,470</b>	<b>120</b>	<b>2,590</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
July 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>72,381</b>	<b>1,088</b>	<b>2,659</b>	<b>0</b>	<b>1,797</b>	<b>0</b>	<b>146</b>	<b>1,421</b>	<b>0</b>	<b>0</b>
Algeria .....	1,499	1,088	1,793	0	0	0	0	1,421	0	0
Iraq .....	21,074	0	0	0	0	0	0	0	0	0
Kuwait .....	9,643	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	40,165	0	866	0	1,797	0	146	0	0	0
<b>Other OPEC</b> .....	<b>58,316</b>	<b>388</b>	<b>2,831</b>	<b>1,971</b>	<b>1,639</b>	<b>95</b>	<b>2,136</b>	<b>1,041</b>	<b>0</b>	<b>0</b>
Indonesia .....	442	0	0	0	0	0	0	150	0	0
Nigeria .....	19,988	0	272	0	0	0	393	0	0	0
Venezuela .....	37,886	388	2,559	1,971	1,639	95	1,743	891	0	0
<b>Non OPEC</b> .....	<b>160,426</b>	<b>4,854</b>	<b>4,803</b>	<b>5,179</b>	<b>11,172</b>	<b>4,702</b>	<b>4,969</b>	<b>5,637</b>	<b>8</b>	<b>49</b>
Angola .....	10,806	0	0	0	0	0	0	0	0	0
Argentina .....	3,891	0	79	467	378	0	0	0	0	0
Australia .....	944	0	0	0	0	0	0	0	0	0
Bahamas .....	0	0	0	0	242	0	0	0	0	0
Belgium .....	0	0	292	243	279	0	0	0	0	0
Brazil .....	0	0	0	367	537	0	0	0	0	0
Brunei .....	1,956	0	0	0	0	0	0	0	0	0
Cameroon .....	395	0	0	0	0	0	0	0	0	0
Canada .....	41,975	4,736	56	116	1,740	214	1,762	635	8	49
China, People's Republic of .....	582	0	0	0	0	0	0	0	0	0
Colombia .....	17,743	0	313	0	0	0	0	324	0	0
Congo (Brazzaville) .....	665	0	0	0	0	0	0	0	0	0
Ecuador .....	2,718	0	0	0	0	0	0	0	0	0
Egypt .....	652	0	0	0	0	0	0	0	0	0
France .....	0	0	397	345	0	0	0	0	0	0
Gabon .....	4,337	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	737	250	242	0	0	371	0	0
Guatemala .....	699	0	0	0	0	0	0	0	0	0
Japan .....	0	0	70	0	302	360	78	0	0	0
Korea, Republic of .....	0	0	0	46	613	1,485	0	0	0	0
Malaysia .....	518	0	425	0	0	0	0	0	0	0
Mexico .....	40,604	0	350	102	0	318	0	0	0	0
Netherlands .....	0	0	110	500	552	0	0	0	0	0
Netherlands Antilles .....	0	0	653	0	0	604	0	995	0	0
Norway .....	12,271	118	0	35	145	0	0	80	0	0
Peru .....	716	0	0	0	0	0	0	135	0	0
Portugal .....	0	0	0	0	284	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	373	0	0	0	0	0	0
Russia .....	1,002	0	833	0	10	0	1,054	365	0	0
Singapore .....	0	0	87	197	52	475	0	0	0	0
Spain .....	0	0	0	237	0	0	0	0	0	0
Sweden .....	0	0	329	0	0	0	0	0	0	0
Trinidad and Tobago .....	975	0	0	240	0	0	0	350	0	0
Turkey .....	0	0	72	0	0	0	0	0	0	0
United Kingdom .....	16,638	0	0	1,075	794	0	432	1,034	0	0
Virgin Islands, U.S. ....	0	0	0	0	4,376	1,246	1,643	1,348	0	0
Other .....	339	0	0	586	626	0	0	0	0	0
<b>Total</b> .....	<b>291,123</b>	<b>6,330</b>	<b>10,293</b>	<b>7,150</b>	<b>14,608</b>	<b>4,797</b>	<b>7,251</b>	<b>8,099</b>	<b>8</b>	<b>49</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>70,882</b>	<b>0</b>	<b>866</b>	<b>0</b>	<b>1,797</b>	<b>0</b>	<b>146</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
July 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>0</b>	<b>2,490</b>	<b>0</b>	<b>0</b>	<b>2,619</b>	<b>12,220</b>	<b>84,601</b>	<b>2,335</b>	<b>394</b>	<b>2,729</b>
Algeria .....	0	2,490	0	0	1,062	7,854	9,353	48	253	302
Iraq .....	0	0	0	0	0	0	21,074	680	0	680
Kuwait .....	0	0	0	0	0	0	9,643	311	0	311
Saudi Arabia .....	0	0	0	0	1,557	4,366	44,531	1,296	141	1,436
<b>Other OPEC</b> .....	<b>481</b>	<b>694</b>	<b>0</b>	<b>970</b>	<b>334</b>	<b>12,580</b>	<b>70,896</b>	<b>1,881</b>	<b>406</b>	<b>2,287</b>
Indonesia .....	0	0	0	0	4	154	596	14	5	19
Nigeria .....	0	0	0	0	0	665	20,653	645	21	666
Venezuela .....	481	694	0	970	330	11,761	49,647	1,222	379	1,602
<b>Non OPEC</b> .....	<b>1,935</b>	<b>1,509</b>	<b>291</b>	<b>239</b>	<b>1,338</b>	<b>46,685</b>	<b>207,111</b>	<b>5,175</b>	<b>1,506</b>	<b>6,681</b>
Angola .....	0	0	0	0	0	0	10,806	349	0	349
Argentina .....	0	0	0	0	0	924	4,815	126	30	155
Australia .....	0	0	0	0	0	0	944	30	0	30
Bahamas .....	0	0	0	0	0	242	242	0	8	8
Belgium .....	0	0	0	0	0	814	814	0	26	26
Brazil .....	0	0	0	0	63	967	967	0	31	31
Brunei .....	0	0	0	0	0	0	1,956	63	0	63
Cameroon .....	0	0	0	0	0	0	395	13	0	13
Canada .....	76	0	100	239	810	10,541	52,516	1,354	340	1,694
China, People's Republic of .....	0	0	0	0	0	0	582	19	0	19
Colombia .....	220	0	0	0	0	857	18,600	572	28	600
Congo (Brazzaville) .....	0	0	0	0	0	0	665	21	0	21
Ecuador .....	0	0	0	0	0	0	2,718	88	0	88
Egypt .....	0	0	0	0	0	0	652	21	0	21
France .....	0	0	0	0	320	1,062	1,062	0	34	34
Gabon .....	0	0	0	0	0	0	4,337	140	0	140
Germany, FR .....	0	0	0	0	7	1,607	1,607	0	52	52
Guatemala .....	0	0	0	0	0	0	699	23	0	23
Japan .....	0	0	0	0	10	820	820	0	26	26
Korea, Republic of .....	0	0	0	0	120	2,264	2,264	0	73	73
Malaysia .....	0	0	0	0	0	425	943	17	14	30
Mexico .....	898	477	0	0	5	2,150	42,754	1,310	69	1,379
Netherlands .....	0	0	0	0	0	1,162	1,162	0	37	37
Netherlands Antilles .....	329	0	0	0	0	2,581	2,581	0	83	83
Norway .....	0	0	0	0	0	378	12,649	396	12	408
Peru .....	0	0	0	0	0	135	851	23	4	27
Portugal .....	0	0	0	0	0	284	284	0	9	9
Puerto Rico .....	218	0	191	0	0	409	409	0	13	13
Romania .....	0	0	0	0	0	373	373	0	12	12
Russia .....	0	1,032	0	0	0	3,294	4,296	32	106	139
Singapore .....	0	0	0	0	0	811	811	0	26	26
Spain .....	0	0	0	0	0	237	237	0	8	8
Sweden .....	0	0	0	0	0	329	329	0	11	11
Trinidad and Tobago .....	194	0	0	0	0	784	1,759	31	25	57
Turkey .....	0	0	0	0	0	72	72	0	2	2
United Kingdom .....	0	0	0	0	0	3,335	19,973	537	108	644
Virgin Islands, U.S. ....	0	0	0	0	0	8,613	8,613	0	278	278
Other .....	0	0	0	0	3	1,215	1,554	11	39	50
<b>Total</b> .....	<b>2,416</b>	<b>4,693</b>	<b>291</b>	<b>1,209</b>	<b>4,291</b>	<b>71,485</b>	<b>362,608</b>	<b>9,391</b>	<b>2,306</b>	<b>11,697</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,557</b>	<b>4,366</b>	<b>75,248</b>	<b>2,287</b>	<b>141</b>	<b>2,427</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
August 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>74,157</b>	<b>0</b>	<b>1,278</b>	<b>573</b>	<b>1,635</b>	<b>0</b>	<b>534</b>	<b>1,480</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	785	0	0	0	430	1,480	0	0
Iraq .....	20,825	0	0	0	0	0	0	0	0	0
Kuwait .....	10,776	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	42,556	0	493	573	1,635	0	104	0	0	0
United Arab Emirates .....	0	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>63,079</b>	<b>0</b>	<b>2,338</b>	<b>860</b>	<b>1,417</b>	<b>1,418</b>	<b>1,753</b>	<b>1,020</b>	<b>0</b>	<b>0</b>
Indonesia .....	2,646	0	0	0	0	0	0	285	0	0
Nigeria .....	23,758	0	1,017	0	11	0	0	0	0	0
Venezuela .....	36,675	0	1,321	860	1,406	1,418	1,753	735	0	0
<b>Non OPEC</b> .....	<b>138,918</b>	<b>5,337</b>	<b>6,699</b>	<b>6,495</b>	<b>7,416</b>	<b>4,029</b>	<b>6,176</b>	<b>4,803</b>	<b>15</b>	<b>111</b>
Angola .....	9,590	0	0	0	0	0	0	0	0	0
Argentina .....	2,160	0	0	711	243	0	0	0	0	0
Australia .....	1,456	0	0	160	95	69	239	0	0	0
Belgium .....	0	0	147	250	125	0	0	0	0	0
Brazil .....	0	0	0	383	353	0	0	0	0	71
Brunei .....	415	0	0	0	0	0	0	0	0	0
Canada .....	39,149	5,095	418	0	1,278	325	2,800	684	15	40
China, People's Republic of .....	1,023	0	0	858	77	262	0	0	0	0
Colombia .....	16,166	0	446	75	0	273	0	0	0	0
Congo (Brazzaville) .....	2,589	0	0	0	0	0	0	0	0	0
Ecuador .....	4,132	0	0	0	0	0	0	0	0	0
Egypt .....	678	0	0	0	0	0	0	0	0	0
France .....	0	0	0	78	3	0	0	0	0	0
Gabon .....	2,931	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	126	129	0	0	377	0	0
Guatemala .....	672	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	10	0	49	0	0	0
Korea, Republic of .....	0	0	0	85	424	1,409	0	0	0	0
Malaysia .....	1,530	0	466	0	0	0	0	0	0	0
Mexico .....	37,967	0	1,095	385	0	242	0	0	0	0
Netherlands .....	0	0	0	611	329	0	0	0	0	0
Netherlands Antilles .....	0	0	792	0	0	165	0	440	0	0
Norway .....	6,888	0	163	0	0	0	0	0	0	0
Peru .....	1,073	0	0	0	0	0	0	135	0	0
Portugal .....	0	0	0	0	489	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	420	0	1,163	0	11	0	533	1,592	0	0
Singapore .....	0	0	366	0	0	327	0	0	0	0
Spain .....	0	0	0	0	0	0	0	0	0	0
Sweden .....	0	0	446	0	19	0	0	0	0	0
Thailand .....	0	0	0	91	241	67	0	0	0	0
Trinidad and Tobago .....	1,118	0	0	120	0	0	180	240	0	0
United Kingdom .....	7,938	242	0	1,096	220	0	331	100	0	0
Virgin Islands, U.S. ....	0	0	158	138	2,516	765	1,991	815	0	0
Other .....	1,023	0	1,039	1,328	854	125	53	420	0	0
<b>Total</b> .....	<b>276,154</b>	<b>5,337</b>	<b>10,315</b>	<b>7,928</b>	<b>10,468</b>	<b>5,447</b>	<b>8,463</b>	<b>7,303</b>	<b>15</b>	<b>111</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>74,157</b>	<b>0</b>	<b>493</b>	<b>573</b>	<b>1,635</b>	<b>0</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
August 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	4,405	0	0	1,593	11,498	85,655	2,392	371	2,763
Algeria .....	0	3,758	0	0	1,260	7,713	7,713	0	249	249
Iraq .....	0	0	0	0	0	0	20,825	672	0	672
Kuwait .....	0	0	0	0	0	0	10,776	348	0	348
Qatar .....	0	551	0	0	0	551	551	0	18	18
Saudi Arabia .....	0	0	0	0	333	3,138	45,694	1,373	101	1,474
United Arab Emirates .....	0	96	0	0	0	96	96	0	3	3
<b>Other OPEC</b> .....	312	0	0	730	662	10,510	73,589	2,035	339	2,374
Indonesia .....	0	0	0	0	0	285	2,931	85	9	95
Nigeria .....	0	0	0	0	0	1,028	24,786	766	33	800
Venezuela .....	312	0	0	730	662	9,197	45,872	1,183	297	1,480
<b>Non OPEC</b> .....	2,244	1,619	337	317	1,637	47,235	186,153	4,481	1,524	6,005
Angola .....	0	0	0	0	0	0	9,590	309	0	309
Argentina .....	0	0	0	0	0	954	3,114	70	31	100
Australia .....	0	0	0	0	0	563	2,019	47	18	65
Belgium .....	21	0	0	0	0	543	543	0	18	18
Brazil .....	63	0	0	0	59	929	929	0	30	30
Brunei .....	0	0	0	0	0	0	415	13	0	13
Canada .....	65	1	127	144	1,115	12,107	51,256	1,263	391	1,653
China, People's Republic of .....	0	0	0	0	16	1,213	2,236	33	39	72
Colombia .....	0	0	0	0	0	794	16,960	521	26	547
Congo (Brazzaville) .....	0	0	0	0	0	0	2,589	84	0	84
Ecuador .....	0	0	0	0	0	0	4,132	133	0	133
Egypt .....	0	0	0	0	0	0	678	22	0	22
France .....	0	0	0	0	273	354	354	0	11	11
Gabon .....	0	0	0	0	0	0	2,931	95	0	95
Germany, FR .....	0	0	0	0	5	637	637	0	21	21
Guatemala .....	0	0	0	0	0	0	672	22	0	22
Japan .....	0	0	0	0	3	62	62	0	2	2
Korea, Republic of .....	34	0	0	0	0	1,952	1,952	0	63	63
Malaysia .....	0	0	0	0	0	466	1,996	49	15	64
Mexico .....	1,475	326	0	0	7	3,530	41,497	1,225	114	1,339
Netherlands .....	0	0	20	0	125	1,085	1,085	0	35	35
Netherlands Antilles .....	395	0	0	0	0	1,792	1,792	0	58	58
Norway .....	0	499	0	0	0	662	7,550	222	21	244
Peru .....	0	0	0	0	0	135	1,208	35	4	39
Portugal .....	0	0	0	0	0	489	489	0	16	16
Puerto Rico .....	191	0	190	0	0	381	381	0	12	12
Russia .....	0	562	0	0	0	3,861	4,281	14	125	138
Singapore .....	0	0	0	0	0	693	693	0	22	22
Spain .....	0	231	0	173	0	404	404	0	13	13
Sweden .....	0	0	0	0	0	465	465	0	15	15
Thailand .....	0	0	0	0	0	399	399	0	13	13
Trinidad and Tobago .....	0	0	0	0	0	540	1,653	36	17	53
United Kingdom .....	0	0	0	0	22	2,011	9,949	256	65	321
Virgin Islands, U.S. ....	0	0	0	0	0	6,383	6,383	0	206	206
Other .....	0	0	0	0	12	3,831	4,854	33	124	157
<b>Total</b> .....	2,556	6,024	337	1,047	3,892	69,243	345,397	8,908	2,234	11,142
<b>Persian Gulf<sup>e</sup></b> .....	0	647	0	0	333	3,785	77,942	2,392	122	2,514

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
September 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>70,111</b>	<b>298</b>	<b>1,175</b>	<b>472</b>	<b>1,099</b>	<b>0</b>	<b>631</b>	<b>2,080</b>	<b>0</b>	<b>0</b>
Algeria .....	126	298	761	0	0	0	429	2,080	0	0
Iraq .....	22,242	0	0	0	0	0	0	0	0	0
Kuwait .....	7,830	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	414	0	0	0	0	0	0	0
Saudi Arabia .....	39,913	0	0	472	1,099	0	202	0	0	0
<b>Other OPEC</b> .....	<b>51,207</b>	<b>0</b>	<b>3,559</b>	<b>1,177</b>	<b>1,526</b>	<b>1,310</b>	<b>1,209</b>	<b>1,417</b>	<b>0</b>	<b>0</b>
Indonesia .....	1,896	0	579	0	0	0	0	108	0	0
Nigeria .....	15,158	0	877	0	0	0	0	0	0	0
Venezuela .....	34,153	0	2,103	1,177	1,526	1,310	1,209	1,309	0	0
<b>Non OPEC</b> .....	<b>134,481</b>	<b>4,349</b>	<b>4,821</b>	<b>4,001</b>	<b>7,427</b>	<b>3,235</b>	<b>5,643</b>	<b>4,236</b>	<b>23</b>	<b>83</b>
Angola .....	13,938	0	0	0	0	0	0	0	0	0
Argentina .....	1,277	0	0	444	300	0	0	0	0	0
Australia .....	1,956	0	0	0	113	0	154	0	0	0
Belgium .....	0	0	787	0	0	0	0	0	0	0
Brazil .....	0	0	0	189	177	0	0	0	0	37
Brunei .....	929	0	0	0	0	0	0	0	0	0
Canada .....	32,007	4,106	83	231	1,728	3	2,307	402	23	26
China, People's Republic of .....	1,030	0	42	0	0	0	0	0	0	0
Colombia .....	11,647	0	537	0	0	0	0	0	0	0
Congo (Brazzaville) .....	372	0	0	0	0	0	0	0	0	0
Ecuador .....	4,093	0	0	0	0	0	0	0	0	0
Egypt .....	1,221	0	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	4,776	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	220	977	0	0	0	369	0	0
Guatemala .....	422	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	252	0	0	0	0	0	0
Japan .....	0	0	0	0	0	478	261	0	0	0
Korea, Republic of .....	0	0	0	92	195	829	0	0	0	0
Malaysia .....	651	0	123	0	0	323	232	0	0	0
Mexico .....	36,576	0	80	242	0	0	0	447	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	300	0	51	482	0	0	0	0
Norway .....	5,845	0	384	0	0	0	0	311	0	0
Peru .....	1,079	0	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	289	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	1,168	0	858	0	0	0	526	716	0	0
Singapore .....	0	0	169	0	114	313	0	0	0	0
Spain .....	0	0	0	0	5	0	0	0	0	0
Syria .....	109	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	2,000	0	0	0	0	0	183	298	0	0
United Kingdom .....	10,989	243	0	1,520	308	0	0	269	0	20
Virgin Islands, U.S. ....	491	0	301	54	3,998	807	1,980	1,424	0	0
Yemen .....	0	0	541	0	0	0	0	0	0	0
Other .....	1,905	0	396	0	149	0	0	0	0	0
<b>Total</b> .....	<b>255,799</b>	<b>4,647</b>	<b>9,555</b>	<b>5,650</b>	<b>10,052</b>	<b>4,545</b>	<b>7,483</b>	<b>7,733</b>	<b>23</b>	<b>83</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>69,985</b>	<b>0</b>	<b>414</b>	<b>472</b>	<b>1,099</b>	<b>0</b>	<b>202</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
September 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>0</b>	<b>2,687</b>	<b>0</b>	<b>0</b>	<b>2,816</b>	<b>11,258</b>	<b>81,369</b>	<b>2,337</b>	<b>375</b>	<b>2,712</b>
Algeria .....	0	2,687	0	0	1,268	7,523	7,649	4	251	255
Iraq .....	0	0	0	0	0	0	22,242	741	0	741
Kuwait .....	0	0	0	0	0	0	7,830	261	0	261
Qatar .....	0	0	0	0	0	414	414	0	14	14
Saudi Arabia .....	0	0	0	0	1,548	3,321	43,234	1,330	111	1,441
<b>Other OPEC</b> .....	<b>240</b>	<b>433</b>	<b>0</b>	<b>1,068</b>	<b>241</b>	<b>12,180</b>	<b>63,387</b>	<b>1,707</b>	<b>406</b>	<b>2,113</b>
Indonesia .....	0	263	0	0	0	950	2,846	63	32	95
Nigeria .....	0	0	0	0	0	877	16,035	505	29	535
Venezuela .....	240	170	0	1,068	241	10,353	44,506	1,138	345	1,484
<b>Non OPEC</b> .....	<b>1,335</b>	<b>3,041</b>	<b>587</b>	<b>297</b>	<b>1,380</b>	<b>40,458</b>	<b>174,939</b>	<b>4,483</b>	<b>1,349</b>	<b>5,831</b>
Angola .....	0	0	0	0	0	0	13,938	465	0	465
Argentina .....	0	0	0	0	0	744	2,021	43	25	67
Australia .....	0	1,077	0	0	0	1,344	3,300	65	45	110
Belgium .....	0	0	0	0	0	787	787	0	26	26
Brazil .....	0	0	0	0	64	467	467	0	16	16
Brunei .....	0	0	0	0	0	0	929	31	0	31
Canada .....	117	1	142	122	904	10,195	42,202	1,067	340	1,407
China, People's Republic of .....	0	0	0	0	32	74	1,104	34	2	37
Colombia .....	0	0	0	0	0	537	12,184	388	18	406
Congo (Brazzaville) .....	0	0	0	0	0	0	372	12	0	12
Ecuador .....	0	0	0	0	0	0	4,093	136	0	136
Egypt .....	0	0	0	0	0	0	1,221	41	0	41
France .....	0	0	12	0	177	189	189	0	6	6
Gabon .....	0	0	0	0	0	0	4,776	159	0	159
Germany, FR .....	0	0	0	0	7	1,573	1,573	0	52	52
Guatemala .....	0	0	0	0	0	0	422	14	0	14
Italy .....	0	0	0	0	0	252	252	0	8	8
Japan .....	4	0	0	0	4	747	747	0	25	25
Korea, Republic of .....	0	0	0	0	53	1,169	1,169	0	39	39
Malaysia .....	0	0	0	0	0	678	1,329	22	23	44
Mexico .....	924	0	0	175	2	1,870	38,446	1,219	62	1,282
Netherlands .....	0	0	0	0	46	46	46	0	2	2
Netherlands Antilles .....	60	0	0	0	0	893	893	0	30	30
Norway .....	0	519	0	0	0	1,214	7,059	195	40	235
Peru .....	0	0	0	0	0	0	1,079	36	0	36
Portugal .....	0	0	0	0	0	289	289	0	10	10
Puerto Rico .....	230	0	433	0	0	663	663	0	22	22
Russia .....	0	983	0	0	0	3,083	4,251	39	103	142
Singapore .....	0	0	0	0	0	596	596	0	20	20
Spain .....	0	0	0	0	0	5	5	0	(s)	(s)
Syria .....	0	0	0	0	0	0	109	4	0	4
Trinidad and Tobago .....	0	0	0	0	0	481	2,481	67	16	83
United Kingdom .....	0	0	0	0	0	2,360	13,349	366	79	445
Virgin Islands, U.S. ....	0	0	0	0	82	8,646	9,137	16	288	305
Yemen .....	0	0	0	0	0	541	541	0	18	18
Other .....	0	461	0	0	9	1,015	2,920	64	34	97
<b>Total</b> .....	<b>1,575</b>	<b>6,161</b>	<b>587</b>	<b>1,365</b>	<b>4,437</b>	<b>63,896</b>	<b>319,695</b>	<b>8,527</b>	<b>2,130</b>	<b>10,657</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,548</b>	<b>3,735</b>	<b>73,720</b>	<b>2,333</b>	<b>125</b>	<b>2,457</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
October 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>73,719</b>	<b>0</b>	<b>1,146</b>	<b>305</b>	<b>1,653</b>	<b>0</b>	<b>197</b>	<b>652</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	1,146	0	0	0	0	652	0	0
Iraq .....	28,580	0	0	0	0	0	0	0	0	0
Kuwait .....	6,357	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	38,782	0	0	305	1,653	0	197	0	0	0
<b>Other OPEC</b> .....	<b>50,892</b>	<b>0</b>	<b>2,466</b>	<b>1,620</b>	<b>1,732</b>	<b>1,254</b>	<b>1,212</b>	<b>965</b>	<b>0</b>	<b>0</b>
Indonesia .....	2,460	0	581	0	0	0	0	0	0	0
Nigeria .....	16,170	0	523	0	0	0	147	0	0	0
Venezuela .....	32,262	0	1,362	1,620	1,732	1,254	1,065	965	0	0
<b>Non OPEC</b> .....	<b>142,388</b>	<b>5,642</b>	<b>5,730</b>	<b>5,057</b>	<b>8,228</b>	<b>1,763</b>	<b>5,288</b>	<b>4,071</b>	<b>41</b>	<b>37</b>
Angola .....	13,774	0	0	0	0	0	0	0	0	0
Argentina .....	890	0	0	854	290	0	0	0	0	0
Belgium .....	0	0	683	762	305	0	0	0	0	0
Brazil .....	0	0	0	400	43	0	0	0	0	37
Brunei .....	3,054	0	0	0	0	0	0	0	0	0
Canada .....	38,089	5,642	91	271	1,718	267	2,650	477	41	0
Colombia .....	13,381	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	921	0	0	0	0	0	0	0	0	0
Congo (Kinshasa) <sup>d</sup> .....	200	0	0	0	0	0	0	0	0	0
Ecuador .....	5,039	0	0	0	0	0	0	0	0	0
Egypt .....	1,150	0	0	0	0	0	0	0	0	0
France .....	0	0	514	70	282	0	0	0	0	0
Gabon .....	5,757	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	204	0	0	0	0	577	0	0
Guatemala .....	664	0	0	0	0	0	0	0	0	0
Italy .....	0	0	50	182	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	316	0	0	0
Korea, Republic of .....	0	0	0	44	0	238	0	0	0	0
Malaysia .....	1,128	0	0	0	0	96	0	0	0	0
Mexico .....	35,047	0	0	0	0	0	0	567	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	693	0	0	0	91	0	0	0
Norway .....	9,037	0	340	0	251	0	0	0	0	0
Peru .....	0	0	0	0	0	0	0	350	0	0
Portugal .....	0	0	0	0	497	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	0	276	0	0	0	0	0
Russia .....	962	0	1,617	0	0	0	0	285	0	0
Spain .....	0	0	0	493	5	0	0	193	0	0
Sweden .....	0	0	0	0	0	0	0	181	0	0
Trinidad and Tobago .....	2,042	0	0	109	159	0	0	0	0	0
Turkey .....	0	0	73	0	0	0	0	0	0	0
United Kingdom .....	8,279	0	703	1,437	0	0	212	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	4,402	1,162	2,019	1,215	0	0
Other .....	2,974	0	762	435	0	0	0	226	0	0
<b>Total</b> .....	<b>266,999</b>	<b>5,642</b>	<b>9,342</b>	<b>6,982</b>	<b>11,613</b>	<b>3,017</b>	<b>6,697</b>	<b>5,688</b>	<b>41</b>	<b>37</b>
<b>Persian Gulf <sup>e</sup></b> .....	<b>73,719</b>	<b>0</b>	<b>0</b>	<b>305</b>	<b>1,653</b>	<b>0</b>	<b>197</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
October 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>0</b>	<b>2,094</b>	<b>0</b>	<b>0</b>	<b>2,799</b>	<b>8,846</b>	<b>82,565</b>	<b>2,378</b>	<b>285</b>	<b>2,663</b>
Algeria .....	0	2,094	0	0	1,782	5,674	5,674	0	183	183
Iraq .....	0	0	0	0	0	0	28,580	922	0	922
Kuwait .....	0	0	0	0	0	0	6,357	205	0	205
Saudi Arabia .....	0	0	0	0	1,017	3,172	41,954	1,251	102	1,353
<b>Other OPEC</b> .....	<b>459</b>	<b>0</b>	<b>15</b>	<b>573</b>	<b>230</b>	<b>10,526</b>	<b>61,418</b>	<b>1,642</b>	<b>340</b>	<b>1,981</b>
Indonesia .....	0	0	0	0	0	581	3,041	79	19	98
Nigeria .....	0	0	0	0	0	670	16,840	522	22	543
Venezuela .....	459	0	15	573	230	9,275	41,537	1,041	299	1,340
<b>Non OPEC</b> .....	<b>2,579</b>	<b>1,985</b>	<b>348</b>	<b>337</b>	<b>980</b>	<b>42,086</b>	<b>184,474</b>	<b>4,593</b>	<b>1,358</b>	<b>5,951</b>
Angola .....	0	0	0	0	0	0	13,774	444	0	444
Argentina .....	340	0	0	0	0	1,484	2,374	29	48	77
Belgium .....	0	0	0	0	0	1,750	1,750	0	56	56
Brazil .....	0	0	0	0	70	550	550	0	18	18
Brunei .....	0	0	0	0	0	0	3,054	99	0	99
Canada .....	80	1	131	277	700	12,346	50,435	1,229	398	1,627
Colombia .....	0	0	0	0	0	0	13,381	432	0	432
Congo (Brazzaville) .....	0	0	0	0	0	0	921	30	0	30
Congo (Kinshasa) <sup>d</sup> .....	0	0	0	0	0	0	200	6	0	6
Ecuador .....	0	0	0	0	0	0	5,039	163	0	163
Egypt .....	0	0	0	0	0	0	1,150	37	0	37
France .....	0	0	0	0	0	866	866	0	28	28
Gabon .....	0	0	0	0	0	0	5,757	186	0	186
Germany, FR .....	0	0	0	0	2	783	783	0	25	25
Guatemala .....	0	0	0	0	0	0	664	21	0	21
Italy .....	0	0	0	0	0	232	232	0	7	7
Japan .....	0	0	0	0	8	324	324	0	10	10
Korea, Republic of .....	38	0	0	0	152	472	472	0	15	15
Malaysia .....	0	0	0	0	0	96	1,224	36	3	39
Mexico .....	570	621	0	60	5	1,823	36,870	1,131	59	1,189
Netherlands .....	514	0	0	0	0	514	514	0	17	17
Netherlands Antilles .....	307	419	0	0	0	1,510	1,510	0	49	49
Norway .....	0	944	0	0	0	1,535	10,572	292	50	341
Peru .....	0	0	0	0	0	350	350	0	11	11
Portugal .....	0	0	0	0	0	497	497	0	16	16
Puerto Rico .....	198	0	217	0	0	415	415	0	13	13
Romania .....	0	0	0	0	0	276	276	0	9	9
Russia .....	532	0	0	0	0	2,434	3,396	31	79	110
Spain .....	0	0	0	0	0	691	691	0	22	22
Sweden .....	0	0	0	0	0	181	181	0	6	6
Trinidad and Tobago .....	0	0	0	0	0	268	2,310	66	9	75
Turkey .....	0	0	0	0	0	73	73	0	2	2
United Kingdom .....	0	0	0	0	33	2,385	10,664	267	77	344
Virgin Islands, U.S. ....	0	0	0	0	0	8,798	8,798	0	284	284
Other .....	0	0	0	0	10	1,433	4,407	96	46	142
<b>Total</b> .....	<b>3,038</b>	<b>4,079</b>	<b>363</b>	<b>910</b>	<b>4,009</b>	<b>61,458</b>	<b>328,457</b>	<b>8,613</b>	<b>1,983</b>	<b>10,595</b>
<b>Persian Gulf <sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,017</b>	<b>3,172</b>	<b>76,891</b>	<b>2,378</b>	<b>102</b>	<b>2,480</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
November 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>68,552</b>	<b>377</b>	<b>766</b>	<b>0</b>	<b>1,008</b>	<b>0</b>	<b>48</b>	<b>1,203</b>	<b>0</b>	<b>0</b>
Algeria .....	323	377	766	0	0	0	0	1,203	0	0
Iraq .....	21,383	0	0	0	0	0	0	0	0	0
Kuwait .....	6,483	0	0	0	0	0	0	0	0	0
Qatar .....	332	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	40,031	0	0	0	1,008	0	48	0	0	0
<b>Other OPEC</b> .....	<b>46,752</b>	<b>386</b>	<b>1,073</b>	<b>280</b>	<b>2,013</b>	<b>1,211</b>	<b>1,728</b>	<b>2,060</b>	<b>0</b>	<b>0</b>
Indonesia .....	2,028	0	8	0	0	0	0	189	0	0
Nigeria .....	16,454	0	658	0	0	0	0	533	0	0
Venezuela .....	28,270	386	407	280	2,013	1,211	1,728	1,338	0	0
<b>Non OPEC</b> .....	<b>131,418</b>	<b>5,215</b>	<b>5,104</b>	<b>3,733</b>	<b>5,935</b>	<b>1,235</b>	<b>6,163</b>	<b>3,398</b>	<b>48</b>	<b>219</b>
Angola .....	9,202	0	0	0	0	0	0	0	0	0
Argentina .....	2,577	0	0	515	135	0	0	0	0	0
Australia .....	669	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	0	327	0	0	0	0	0	0
Brazil .....	0	0	0	306	298	0	0	281	0	166
Brunei .....	847	0	0	0	0	0	0	0	0	0
Cameroon .....	413	0	0	0	0	0	0	0	0	0
Canada .....	37,918	5,215	26	191	871	2	1,636	578	48	53
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	11,883	0	302	0	0	0	0	304	0	0
Congo (Brazzaville) .....	679	0	0	0	0	0	0	0	0	0
Ecuador .....	5,374	0	172	0	0	0	0	0	0	0
Egypt .....	623	0	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	5,707	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	375	0	0
Guatemala .....	673	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	168	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	0	0	0	0	0
Malaysia .....	300	0	357	0	0	0	236	0	0	0
Mexico .....	34,938	0	40	410	0	0	0	287	0	0
Netherlands .....	0	0	142	0	334	0	0	0	0	0
Netherlands Antilles .....	0	0	660	0	0	105	4	332	0	0
Norway .....	7,646	0	245	29	220	0	0	0	0	0
Portugal .....	0	0	0	516	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	474	0	797	0	0	0	1,032	0	0	0
Singapore .....	0	0	107	0	0	820	0	0	0	0
Spain .....	0	0	0	509	6	0	0	0	0	0
Trinidad and Tobago .....	1,253	0	112	0	0	0	0	350	0	0
Turkey .....	0	0	423	0	0	0	0	0	0	0
United Kingdom .....	8,444	0	954	542	102	0	0	0	0	0
Virgin Islands, U.S. .....	0	0	301	0	3,969	308	2,736	891	0	0
Yemen .....	335	0	0	0	0	0	0	0	0	0
Other .....	1,463	0	466	220	0	0	519	0	0	0
<b>Total</b> .....	<b>246,722</b>	<b>5,978</b>	<b>6,943</b>	<b>4,013</b>	<b>8,956</b>	<b>2,446</b>	<b>7,939</b>	<b>6,661</b>	<b>48</b>	<b>219</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>68,229</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,008</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
November 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Use	Other Oils for Petrochemical Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	2,592	0	0	1,858	7,852	76,404	2,285	262	2,547
Algeria .....	0	2,592	0	0	1,058	5,996	6,319	11	200	211
Iraq .....	0	0	0	0	0	0	21,383	713	0	713
Kuwait .....	0	0	0	0	0	0	6,483	216	0	216
Qatar .....	0	0	0	0	0	0	332	11	0	11
Saudi Arabia .....	0	0	0	0	800	1,856	41,887	1,334	62	1,396
<b>Other OPEC</b> .....	119	0	0	637	277	9,784	56,536	1,558	326	1,885
Indonesia .....	0	0	0	0	4	201	2,229	68	7	74
Nigeria .....	0	0	0	0	0	1,191	17,645	548	40	588
Venezuela .....	119	0	0	637	273	8,392	36,662	942	280	1,222
<b>Non OPEC</b> .....	1,861	1,849	367	481	1,030	36,638	168,056	4,381	1,221	5,602
Angola .....	0	0	0	0	0	0	9,202	307	0	307
Argentina .....	0	0	0	0	0	650	3,227	86	22	108
Australia .....	0	0	0	0	0	0	669	22	0	22
Belgium .....	0	0	0	0	0	327	327	0	11	11
Brazil .....	0	0	0	0	61	1,112	1,112	0	37	37
Brunei .....	0	0	0	0	0	0	847	28	0	28
Cameroon .....	0	0	0	0	0	0	413	14	0	14
Canada .....	221	2	140	38	833	9,854	47,772	1,264	328	1,592
China, People's Republic of .....	0	0	0	0	44	44	44	0	1	1
Colombia .....	0	0	0	0	0	606	12,489	396	20	416
Congo (Brazzaville) .....	0	0	0	0	0	0	679	23	0	23
Ecuador .....	0	0	0	0	0	172	5,546	179	6	185
Egypt .....	0	0	0	0	1	1	624	21	(s)	21
France .....	0	0	11	0	0	11	11	0	(s)	(s)
Gabon .....	0	0	0	0	0	0	5,707	190	0	190
Germany, FR .....	0	0	0	0	1	376	376	0	13	13
Guatemala .....	0	0	0	0	0	0	673	22	0	22
Italy .....	0	0	0	0	0	168	168	0	6	6
Japan .....	17	0	0	0	5	22	22	0	1	1
Korea, Republic of .....	0	565	0	0	0	565	565	0	19	19
Malaysia .....	0	0	0	0	0	593	893	10	20	30
Mexico .....	1,141	0	0	90	5	1,973	36,911	1,165	66	1,230
Netherlands .....	0	255	0	0	0	731	731	0	24	24
Netherlands Antilles .....	25	0	0	182	0	1,308	1,308	0	44	44
Norway .....	0	497	0	0	0	991	8,637	255	33	288
Portugal .....	0	0	0	0	0	516	516	0	17	17
Puerto Rico .....	154	0	216	0	0	370	370	0	12	12
Russia .....	0	530	0	0	0	2,359	2,833	16	79	94
Singapore .....	0	0	0	0	0	927	927	0	31	31
Spain .....	0	0	0	171	0	686	686	0	23	23
Trinidad and Tobago .....	251	0	0	0	0	713	1,966	42	24	66
Turkey .....	0	0	0	0	0	423	423	0	14	14
United Kingdom .....	0	0	0	0	28	1,626	10,070	281	54	336
Virgin Islands, U.S. ....	52	0	0	0	45	8,302	8,302	0	277	277
Yemen .....	0	0	0	0	0	0	335	11	0	11
Other .....	0	0	0	0	7	1,212	2,675	49	40	89
<b>Total</b> .....	1,980	4,441	367	1,118	3,165	54,274	300,996	8,224	1,809	10,033
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	800	1,856	70,085	2,274	62	2,336

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
December 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>70,050</b>	<b>1,005</b>	<b>2,021</b>	<b>55</b>	<b>1,004</b>	<b>440</b>	<b>134</b>	<b>558</b>	<b>0</b>	<b>0</b>
Algeria .....	466	1,005	2,021	0	0	0	0	558	0	0
Iraq .....	20,694	0	0	0	0	0	0	0	0	0
Kuwait .....	5,772	0	0	0	0	440	0	0	0	0
Qatar .....	0	0	0	55	111	0	0	0	0	0
Saudi Arabia .....	43,118	0	0	0	893	0	134	0	0	0
<b>Other OPEC</b> .....	<b>50,160</b>	<b>0</b>	<b>2,262</b>	<b>1,154</b>	<b>1,163</b>	<b>756</b>	<b>1,458</b>	<b>1,157</b>	<b>0</b>	<b>0</b>
Indonesia .....	3,068	0	380	0	0	0	0	207	0	0
Nigeria .....	13,950	0	463	151	0	0	360	280	0	0
Venezuela .....	33,142	0	1,419	1,003	1,163	756	1,098	670	0	0
<b>Non OPEC</b> .....	<b>135,056</b>	<b>6,759</b>	<b>3,303</b>	<b>3,551</b>	<b>5,903</b>	<b>2,772</b>	<b>4,248</b>	<b>3,508</b>	<b>70</b>	<b>175</b>
Angola .....	7,049	0	0	0	0	0	0	0	0	0
Argentina .....	2,986	0	0	650	275	0	0	0	0	0
Australia .....	728	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	0	642	0	0	0	0	0	0
Brazil .....	0	0	0	383	0	0	0	0	0	63
Brunei .....	697	0	0	0	0	0	0	0	0	0
Canada .....	40,031	6,759	42	60	1,807	167	1,689	418	70	75
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	13,044	0	0	0	0	99	0	271	0	0
Congo (Brazzaville) .....	2,014	0	0	0	0	0	0	0	0	0
Ecuador .....	3,957	0	0	0	0	0	0	0	0	0
Egypt .....	460	0	0	0	0	0	0	0	0	0
France .....	0	0	135	0	303	0	0	0	0	0
Gabon .....	6,683	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	362	0	0	0	0	361	0	0
Greece .....	0	0	0	0	0	0	0	0	0	0
Guatemala .....	441	0	0	0	0	0	0	0	0	0
Italy .....	0	0	165	230	0	0	0	0	0	0
Ivory Coast .....	364	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	215	0	0	0	37
Malaysia .....	404	0	284	0	0	115	0	0	0	0
Mexico .....	37,741	0	42	250	0	0	0	676	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	357	0	0	0	0	125	0	0
Norway .....	10,108	0	363	0	564	0	0	0	0	0
Panama .....	0	0	101	0	0	0	0	0	0	0
Portugal .....	0	0	0	263	248	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	371	0	335	0	0	0	256	0	0	0
Singapore .....	0	0	93	0	0	1,335	0	0	0	0
Spain .....	0	0	0	271	6	0	0	0	0	0
Thailand .....	343	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,999	0	0	233	0	0	48	310	0	0
Turkey .....	0	0	130	0	0	0	0	0	0	0
United Kingdom .....	5,381	0	138	498	108	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	329	71	2,592	841	2,130	1,347	0	0
Other .....	255	0	427	0	0	0	125	0	0	0
<b>Total</b> .....	<b>255,266</b>	<b>7,764</b>	<b>7,586</b>	<b>4,760</b>	<b>8,070</b>	<b>3,968</b>	<b>5,840</b>	<b>5,223</b>	<b>70</b>	<b>175</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>69,584</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>1,004</b>	<b>440</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 21. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin,<sup>a</sup>  
December 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b>	<b>75</b>	<b>3,352</b>	<b>0</b>	<b>0</b>	<b>2,204</b>	<b>10,848</b>	<b>80,898</b>	<b>2,260</b>	<b>350</b>	<b>2,610</b>
Algeria	0	3,352	0	0	1,243	8,179	8,645	15	264	279
Iraq	0	0	0	0	0	0	20,694	668	0	668
Kuwait	0	0	0	0	0	440	6,212	186	14	200
Qatar	75	0	0	0	0	241	241	0	8	8
Saudi Arabia	0	0	0	0	961	1,988	45,106	1,391	64	1,455
<b>Other OPEC</b>	<b>360</b>	<b>1,302</b>	<b>0</b>	<b>320</b>	<b>497</b>	<b>10,429</b>	<b>60,589</b>	<b>1,618</b>	<b>336</b>	<b>1,954</b>
Indonesia	0	0	0	0	0	587	3,655	99	19	118
Nigeria	0	0	0	0	0	1,254	15,204	450	40	490
Venezuela	360	1,302	0	320	497	8,588	41,730	1,069	277	1,346
<b>Non OPEC</b>	<b>2,046</b>	<b>1,687</b>	<b>386</b>	<b>102</b>	<b>951</b>	<b>35,461</b>	<b>170,517</b>	<b>4,357</b>	<b>1,144</b>	<b>5,501</b>
Angola	0	503	0	0	0	503	7,552	227	16	244
Argentina	0	0	0	0	0	925	3,911	96	30	126
Australia	0	0	0	0	0	0	728	23	0	23
Belgium	0	0	0	0	0	642	642	0	21	21
Brazil	0	0	0	0	121	567	567	0	18	18
Brunei	0	0	0	0	0	0	697	22	0	22
Canada	158	2	117	41	775	12,180	52,211	1,291	393	1,684
China, People's Republic of	0	0	0	0	22	22	22	0	1	1
Colombia	0	0	0	0	0	370	13,414	421	12	433
Congo (Brazzaville)	0	0	0	0	0	0	2,014	65	0	65
Ecuador	0	0	0	0	0	0	3,957	128	0	128
Egypt	0	0	0	0	1	1	461	15	(s)	15
France	0	0	0	0	0	438	438	0	14	14
Gabon	0	0	0	0	0	0	6,683	216	0	216
Germany, FR	0	0	0	0	0	723	723	0	23	23
Greece	419	0	0	0	0	419	419	0	14	14
Guatemala	0	0	0	0	0	0	441	14	0	14
Italy	0	0	0	0	0	395	395	0	13	13
Ivory Coast	0	0	0	0	0	0	364	12	0	12
Japan	0	0	0	0	13	13	13	0	(s)	(s)
Korea, Republic of	0	0	0	0	0	252	252	0	8	8
Malaysia	0	200	0	0	0	599	1,003	13	19	32
Mexico	645	0	0	61	6	1,680	39,421	1,217	54	1,272
Netherlands	344	0	0	0	0	344	344	0	11	11
Netherlands Antilles	273	0	0	0	0	755	755	0	24	24
Norway	0	459	0	0	0	1,386	11,494	326	45	371
Panama	0	0	0	0	0	101	101	0	3	3
Portugal	0	0	0	0	0	511	511	0	16	16
Puerto Rico	207	0	269	0	0	476	476	0	15	15
Russia	0	0	0	0	0	591	962	12	19	31
Singapore	0	0	0	0	0	1,428	1,428	0	46	46
Spain	0	0	0	0	0	277	277	0	9	9
Thailand	0	0	0	0	0	0	343	11	0	11
Trinidad and Tobago	0	270	0	0	0	861	2,860	64	28	92
Turkey	0	0	0	0	0	130	130	0	4	4
United Kingdom	0	0	0	0	0	744	6,125	174	24	198
Virgin Islands, U.S.	0	0	0	0	0	7,310	7,310	0	236	236
Other	0	253	0	0	13	818	1,073	8	26	35
<b>Total</b>	<b>2,481</b>	<b>6,341</b>	<b>386</b>	<b>422</b>	<b>3,652</b>	<b>56,738</b>	<b>312,004</b>	<b>8,234</b>	<b>1,830</b>	<b>10,065</b>
<b>Persian Gulf<sup>e</sup></b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>961</b>	<b>2,669</b>	<b>72,253</b>	<b>2,245</b>	<b>86</b>	<b>2,331</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>4,995</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252</b>	<b>0</b>	<b>178</b>	<b>652</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	0	0	0	0	0	652	0	0
Saudi Arabia .....	4,995	0	0	0	1,252	0	178	0	0	0
<b>Other OPEC</b> .....	<b>15,606</b>	<b>20</b>	<b>671</b>	<b>1,261</b>	<b>2,564</b>	<b>461</b>	<b>2,560</b>	<b>2,108</b>	<b>0</b>	<b>0</b>
Indonesia .....	0	0	0	0	0	0	0	634	0	0
Nigeria .....	9,324	20	255	0	0	0	0	0	0	0
Venezuela .....	6,282	0	416	1,261	2,564	461	2,560	1,474	0	0
<b>Non OPEC</b> .....	<b>31,513</b>	<b>625</b>	<b>2,757</b>	<b>2,678</b>	<b>5,675</b>	<b>1,896</b>	<b>6,085</b>	<b>3,526</b>	<b>80</b>	<b>103</b>
Angola .....	8,875	0	0	0	0	0	0	0	0	0
Argentina .....	0	0	0	255	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	52
Cameroon .....	0	0	0	45	0	0	0	0	0	0
Canada .....	4,627	364	0	0	1,718	100	2,831	361	80	51
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	4,265	0	0	0	0	0	0	100	0	0
Congo (Brazzaville) .....	1,328	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	118	0	0	0	0	0	0	0
Ecuador .....	359	0	0	0	0	0	0	145	0	0
France .....	0	0	380	43	0	0	0	0	0	0
Gabon .....	5,057	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	156	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	999	0	0	270	0	0	0	0	0	0
Netherlands .....	0	0	0	0	0	0	0	356	0	0
Netherlands Antilles .....	0	0	330	0	0	684	0	576	0	0
Norway .....	5,004	261	0	0	7	0	0	0	0	0
Peru .....	0	0	113	0	0	0	0	0	0	0
Portugal .....	0	0	0	257	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	240	0	0	536	0	0	0
Spain .....	0	0	110	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	0	546	0	0
United Kingdom .....	999	0	1,197	1,216	136	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	120	143	3,389	1,112	2,718	1,442	0	0
Other .....	0	0	233	209	425	0	0	0	0	0
<b>Total</b> .....	<b>52,114</b>	<b>645</b>	<b>3,428</b>	<b>3,939</b>	<b>9,491</b>	<b>2,357</b>	<b>8,823</b>	<b>6,286</b>	<b>80</b>	<b>103</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>4,995</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252</b>	<b>0</b>	<b>178</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	266	2,348	7,343	161	76	237
Algeria .....	0	0	0	0	0	652	652	0	21	21
Saudi Arabia .....	0	0	0	0	266	1,696	6,691	161	55	216
<b>Other OPEC</b> .....	0	0	0	508	431	10,584	26,190	503	341	845
Indonesia .....	0	0	0	0	0	634	634	0	20	20
Nigeria .....	0	0	0	0	0	275	9,599	301	9	310
Venezuela .....	0	0	0	508	431	9,675	15,957	203	312	515
<b>Non OPEC</b> .....	182	0	451	432	274	24,764	56,277	1,017	799	1,815
Angola .....	0	0	0	0	0	0	8,875	286	0	286
Argentina .....	0	0	0	0	0	255	255	0	8	8
Brazil .....	0	0	0	0	1	53	53	0	2	2
Cameroon .....	0	0	0	0	0	45	45	0	1	1
Canada .....	3	0	61	277	18	5,864	10,491	149	189	338
China, People's Republic of .....	0	0	0	0	1	1	1	0	(s)	(s)
Colombia .....	0	0	0	0	0	100	4,365	138	3	141
Congo (Brazzaville) .....	0	0	0	0	0	0	1,328	43	0	43
Denmark .....	0	0	0	0	0	118	118	0	4	4
Ecuador .....	0	0	0	0	0	145	504	12	5	16
France .....	0	0	0	0	244	667	667	0	22	22
Gabon .....	0	0	0	0	0	0	5,057	163	0	163
Germany, FR .....	0	0	0	0	4	160	160	0	5	5
Japan .....	9	0	0	0	4	13	13	0	(s)	(s)
Mexico .....	0	0	0	155	0	425	1,424	32	14	46
Netherlands .....	0	0	0	0	0	356	356	0	11	11
Netherlands Antilles .....	0	0	0	0	0	1,590	1,590	0	51	51
Norway .....	0	0	0	0	0	268	5,272	161	9	170
Peru .....	0	0	0	0	0	113	113	0	4	4
Portugal .....	0	0	0	0	0	257	257	0	8	8
Puerto Rico .....	170	0	390	0	0	560	560	0	18	18
Russia .....	0	0	0	0	0	776	776	0	25	25
Spain .....	0	0	0	0	0	110	110	0	4	4
Trinidad and Tobago .....	0	0	0	0	0	546	546	0	18	18
United Kingdom .....	0	0	0	0	0	2,549	3,548	32	82	114
Virgin Islands, U.S. ....	0	0	0	0	0	8,924	8,924	0	288	288
Other .....	0	0	0	0	2	869	869	0	28	28
<b>Total</b> .....	182	0	451	940	971	37,696	89,810	1,681	1,216	2,897
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	266	1,696	6,691	161	55	216

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>3,263</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>983</b>	<b>0</b>	<b>225</b>	<b>1,679</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	0	0	0	0	0	1,679	0	0
Saudi Arabia .....	3,263	0	0	0	983	0	225	0	0	0
<b>Other OPEC</b> .....	<b>12,806</b>	<b>393</b>	<b>0</b>	<b>1,034</b>	<b>2,920</b>	<b>601</b>	<b>2,260</b>	<b>2,103</b>	<b>0</b>	<b>0</b>
Nigeria .....	4,838	393	0	0	0	0	0	0	0	0
Venezuela .....	7,968	0	0	1,034	2,920	601	2,260	2,103	0	0
<b>Non OPEC</b> .....	<b>23,617</b>	<b>960</b>	<b>1,530</b>	<b>2,459</b>	<b>6,771</b>	<b>2,713</b>	<b>5,784</b>	<b>2,949</b>	<b>62</b>	<b>85</b>
Angola .....	5,036	0	0	0	0	230	0	0	0	0
Belgium .....	0	0	0	0	8	0	176	109	0	0
Brazil .....	0	0	404	0	0	0	0	100	0	35
Cameroon .....	0	0	0	45	0	0	0	0	0	0
Canada .....	3,669	236	0	138	2,099	147	2,445	707	62	50
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	5,104	0	0	0	0	98	0	296	0	0
Congo (Brazzaville) .....	307	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	164	0	0	0	0	0	0	0
Ecuador .....	720	0	0	0	0	0	0	0	0	0
Egypt .....	746	0	0	0	0	0	0	0	0	0
France .....	0	0	0	0	289	0	0	0	0	0
Gabon .....	3,948	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	0	0	0
Ireland .....	0	0	293	0	0	0	0	0	0	0
Italy .....	0	0	0	0	316	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	221	0	169	0	0	0	0	0	0	0
Netherlands .....	0	0	0	0	65	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	1,126	0	946	0	0
Norway .....	3,866	376	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	251	0	0	0	0	0
Russia .....	0	0	0	792	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	0	260	0	0
United Kingdom .....	0	348	500	1,371	443	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	49	3,300	1,112	3,163	531	0	0
Other .....	0	0	0	64	0	0	0	0	0	0
<b>Total</b> .....	<b>39,686</b>	<b>1,353</b>	<b>1,530</b>	<b>3,493</b>	<b>10,674</b>	<b>3,314</b>	<b>8,269</b>	<b>6,731</b>	<b>62</b>	<b>85</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>3,263</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>983</b>	<b>0</b>	<b>225</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	206	3,093	6,356	117	110	227
Algeria .....	0	0	0	0	0	1,679	1,679	0	60	60
Saudi Arabia .....	0	0	0	0	206	1,414	4,677	117	51	167
<b>Other OPEC</b> .....	0	0	0	663	45	10,019	22,825	457	358	815
Nigeria .....	0	0	0	0	0	393	5,231	173	14	187
Venezuela .....	0	0	0	663	45	9,626	17,594	285	344	628
<b>Non OPEC</b> .....	81	0	63	109	543	24,109	47,726	843	861	1,705
Angola .....	0	0	0	0	0	230	5,266	180	8	188
Belgium .....	0	0	0	0	0	293	293	0	10	10
Brazil .....	0	0	0	0	0	539	539	0	19	19
Cameroon .....	0	0	0	0	0	45	45	0	2	2
Canada .....	81	0	63	109	18	6,155	9,824	131	220	351
China, People's Republic of .....	0	0	0	0	15	15	15	0	1	1
Colombia .....	0	0	0	0	0	394	5,498	182	14	196
Congo (Brazzaville) .....	0	0	0	0	0	0	307	11	0	11
Denmark .....	0	0	0	0	0	164	164	0	6	6
Ecuador .....	0	0	0	0	0	0	720	26	0	26
Egypt .....	0	0	0	0	0	0	746	27	0	27
France .....	0	0	0	0	289	578	578	0	21	21
Gabon .....	0	0	0	0	0	0	3,948	141	0	141
Germany, FR .....	0	0	0	0	5	5	5	0	(s)	(s)
Ireland .....	0	0	0	0	0	293	293	0	10	10
Italy .....	0	0	0	0	0	316	316	0	11	11
Japan .....	0	0	0	0	1	1	1	0	(s)	(s)
Mexico .....	0	0	0	0	0	169	390	8	6	14
Netherlands .....	0	0	0	0	120	185	185	0	7	7
Netherlands Antilles .....	0	0	0	0	0	2,072	2,072	0	74	74
Norway .....	0	0	0	0	0	376	4,242	138	13	152
Portugal .....	0	0	0	0	0	251	251	0	9	9
Russia .....	0	0	0	0	0	792	792	0	28	28
Trinidad and Tobago .....	0	0	0	0	0	260	260	0	9	9
United Kingdom .....	0	0	0	0	0	2,662	2,662	0	95	95
Virgin Islands, U.S. ....	0	0	0	0	91	8,246	8,246	0	295	295
Other .....	0	0	0	0	4	68	68	0	2	2
<b>Total</b> .....	81	0	63	772	794	37,221	76,907	1,417	1,329	2,747
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	206	1,414	4,677	117	51	167

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC .....	5,384	399	0	0	891	90	199	1,820	0	0
Algeria .....	0	399	0	0	0	0	0	1,820	0	0
Saudi Arabia .....	5,384	0	0	0	891	90	199	0	0	0
Other OPEC .....	12,795	0	363	1,130	1,757	473	2,667	1,534	0	0
Nigeria .....	8,482	0	0	195	0	0	0	252	0	0
Venezuela .....	4,313	0	363	935	1,757	473	2,667	1,282	0	0
Non OPEC .....	24,972	258	1,517	3,331	7,394	1,450	4,496	3,839	58	102
Angola .....	4,571	0	0	0	0	0	0	0	0	0
Argentina .....	0	0	76	532	210	0	0	263	0	0
Belgium .....	0	0	0	700	131	0	0	0	0	0
Brazil .....	0	0	315	0	0	0	0	109	0	39
Cameroon .....	0	0	0	36	0	0	0	0	0	0
Canada .....	4,921	258	0	0	1,833	0	2,005	358	58	63
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	3,818	0	0	0	0	0	0	630	0	0
Congo (Kinshasa) <sup>d</sup> .....	350	0	0	0	0	0	0	0	0	0
Ecuador .....	1,094	0	0	0	0	0	0	0	0	0
Egypt .....	638	0	0	0	0	0	0	0	0	0
France .....	0	0	245	429	125	0	0	0	0	0
Gabon .....	3,440	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	2	0	0	0	0	0
Italy .....	0	0	0	0	2	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	563	0	0	268	0	0	0	0	0	0
Netherlands .....	0	0	0	153	255	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	512	0	42	0	0
Norway .....	2,408	0	0	0	132	0	0	0	0	0
Peru .....	364	0	0	0	0	0	0	332	0	0
Portugal .....	0	0	0	0	273	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	98	0	0	0	0	0	0
Russia .....	0	0	0	229	257	0	0	0	0	0
Spain .....	0	0	0	0	158	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	300	0	0	0
United Kingdom .....	2,805	0	0	307	45	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	881	31	3,969	938	2,191	1,833	0	0
Other .....	0	0	0	548	2	0	0	272	0	0
Total .....	43,151	657	1,880	4,461	10,042	2,013	7,362	7,193	58	102
Persian Gulf <sup>e</sup> .....	5,384	0	0	0	891	90	199	0	0	0

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	3,399	8,783	174	110	283
Algeria .....	0	0	0	0	0	2,219	2,219	0	72	72
Saudi Arabia .....	0	0	0	0	0	1,180	6,564	174	38	212
<b>Other OPEC</b> .....	0	0	0	604	0	8,528	21,323	413	275	688
Nigeria .....	0	0	0	0	0	447	8,929	274	14	288
Venezuela .....	0	0	0	604	0	8,081	12,394	139	261	400
<b>Non OPEC</b> .....	107	241	89	480	425	23,787	48,759	806	767	1,573
Angola .....	0	0	0	0	0	0	4,571	147	0	147
Argentina .....	0	0	0	0	0	1,081	1,081	0	35	35
Belgium .....	0	0	0	0	0	831	831	0	27	27
Brazil .....	0	0	0	0	0	463	463	0	15	15
Cameroon .....	0	0	0	0	0	36	36	0	1	1
Canada .....	5	0	89	190	23	4,882	9,803	159	157	316
China, People's Republic of .....	0	0	0	0	1	1	1	0	(s)	(s)
Colombia .....	0	0	0	0	0	630	4,448	123	20	143
Congo (Kinshasa) <sup>d</sup> .....	0	0	0	0	0	0	350	11	0	11
Ecuador .....	0	0	0	0	0	0	1,094	35	0	35
Egypt .....	0	0	0	0	0	0	638	21	0	21
France .....	0	0	0	0	127	926	926	0	30	30
Gabon .....	0	0	0	0	0	0	3,440	111	0	111
Germany, FR .....	0	0	0	0	7	9	9	0	(s)	(s)
Italy .....	0	0	0	0	0	2	2	0	(s)	(s)
Japan .....	0	0	0	0	4	4	4	0	(s)	(s)
Mexico .....	0	0	0	119	0	387	950	18	12	31
Netherlands .....	0	0	0	0	212	620	620	0	20	20
Netherlands Antilles .....	0	0	0	171	0	725	725	0	23	23
Norway .....	0	0	0	0	0	132	2,540	78	4	82
Peru .....	0	0	0	0	0	332	696	12	11	22
Portugal .....	0	0	0	0	0	273	273	0	9	9
Puerto Rico .....	102	0	0	0	0	102	102	0	3	3
Romania .....	0	0	0	0	0	98	98	0	3	3
Russia .....	0	0	0	0	0	486	486	0	16	16
Spain .....	0	0	0	0	0	158	158	0	5	5
Trinidad and Tobago .....	0	0	0	0	0	300	300	0	10	10
United Kingdom .....	0	241	0	0	0	593	3,398	90	19	110
Virgin Islands, U.S. ....	0	0	0	0	47	9,890	9,890	0	319	319
Other .....	0	0	0	0	4	826	826	0	27	27
<b>Total</b> .....	107	241	89	1,084	425	35,714	78,865	1,392	1,152	2,544
<b>Persian Gulf <sup>e</sup></b> .....	0	0	0	0	0	1,180	6,564	174	38	212

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>6,155</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1,104</b>	<b>0</b>	<b>232</b>	<b>1,042</b>	<b>0</b>	<b>0</b>
Algeria .....	1,046	0	0	0	230	0	0	1,042	0	0
Saudi Arabia .....	5,109	0	0	1	874	0	232	0	0	0
<b>Other OPEC</b> .....	<b>17,623</b>	<b>0</b>	<b>215</b>	<b>1,395</b>	<b>1,730</b>	<b>858</b>	<b>1,629</b>	<b>645</b>	<b>0</b>	<b>0</b>
Nigeria .....	9,997	0	0	0	0	0	0	0	0	0
Venezuela .....	7,626	0	215	1,395	1,730	858	1,629	645	0	0
<b>Non OPEC</b> .....	<b>24,063</b>	<b>784</b>	<b>1,020</b>	<b>6,817</b>	<b>10,087</b>	<b>1,176</b>	<b>3,427</b>	<b>2,692</b>	<b>55</b>	<b>18</b>
Angola .....	5,428	0	0	0	0	230	0	0	0	0
Argentina .....	0	0	0	357	374	0	0	0	0	0
Bahamas .....	0	0	0	0	201	0	0	0	0	0
Belgium .....	0	0	0	579	578	0	0	0	0	0
Brazil .....	0	0	117	0	278	0	0	231	0	0
Cameroon .....	0	0	0	59	0	0	0	0	0	0
Canada .....	3,034	124	0	134	1,775	72	1,742	789	55	18
Colombia .....	5,304	0	0	0	0	81	0	0	0	0
Congo (Brazzaville) .....	692	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	0	0	41	0	0	0	0	0
Ecuador .....	361	0	0	0	0	0	0	0	0	0
Egypt .....	654	0	0	0	0	0	0	0	0	0
France .....	0	0	0	644	22	0	0	0	0	0
Gabon .....	4,107	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	11	373	0	0	0	0	0
Italy .....	0	0	0	568	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	1,357	0	0	127	0	0	0	0	0	0
Netherlands .....	0	0	0	544	87	0	0	267	0	0
Netherlands Antilles .....	0	0	0	0	0	369	0	65	0	0
Norway .....	2,502	262	331	0	296	0	0	0	0	0
Portugal .....	0	0	0	0	536	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	420	0	0	0	0	0	0
Russia .....	0	0	572	10	10	0	0	0	0	0
Spain .....	0	0	0	43	351	0	0	0	0	0
Syria .....	0	0	0	0	0	0	0	330	0	0
Trinidad and Tobago .....	0	0	0	382	0	0	0	0	0	0
United Kingdom .....	624	398	0	2,481	499	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	4,360	424	1,685	1,010	0	0
Other .....	0	0	0	458	306	0	0	0	0	0
<b>Total</b> .....	<b>47,841</b>	<b>784</b>	<b>1,235</b>	<b>8,213</b>	<b>12,921</b>	<b>2,034</b>	<b>5,288</b>	<b>4,379</b>	<b>55</b>	<b>18</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>5,109</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>874</b>	<b>0</b>	<b>232</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	2,379	8,534	205	79	284
Algeria .....	0	0	0	0	0	1,272	2,318	35	42	77
Saudi Arabia .....	0	0	0	0	0	1,107	6,216	170	37	207
<b>Other OPEC</b> .....	0	0	0	578	0	7,050	24,673	587	235	822
Nigeria .....	0	0	0	0	0	0	9,997	333	0	333
Venezuela .....	0	0	0	578	0	7,050	14,676	254	235	489
<b>Non OPEC</b> .....	269	291	271	186	428	27,521	51,584	802	917	1,719
Angola .....	0	0	0	0	0	230	5,658	181	8	189
Argentina .....	0	0	0	0	0	731	731	0	24	24
Bahamas .....	0	0	0	0	0	201	201	0	7	7
Belgium .....	0	0	0	0	0	1,157	1,157	0	39	39
Brazil .....	0	0	0	0	58	684	684	0	23	23
Cameroon .....	0	0	0	0	0	59	59	0	2	2
Canada .....	80	0	69	67	21	4,946	7,980	101	165	266
Colombia .....	0	0	0	0	0	81	5,385	177	3	180
Congo (Brazzaville) .....	0	0	0	0	0	0	692	23	0	23
Denmark .....	0	0	0	0	0	41	41	0	1	1
Ecuador .....	0	0	0	0	0	0	361	12	0	12
Egypt .....	0	0	0	0	0	0	654	22	0	22
France .....	0	0	0	0	211	877	877	0	29	29
Gabon .....	0	0	0	0	0	0	4,107	137	0	137
Germany, FR .....	0	0	0	0	5	389	389	0	13	13
Italy .....	0	0	0	0	0	568	568	0	19	19
Japan .....	0	0	0	0	2	2	2	0	(s)	(s)
Mexico .....	0	0	0	119	0	246	1,603	45	8	53
Netherlands .....	0	0	0	0	127	1,025	1,025	0	34	34
Netherlands Antilles .....	0	0	0	0	0	434	434	0	14	14
Norway .....	0	0	0	0	0	889	3,391	83	30	113
Portugal .....	0	0	0	0	0	536	536	0	18	18
Puerto Rico .....	189	0	202	0	0	391	391	0	13	13
Romania .....	0	0	0	0	0	420	420	0	14	14
Russia .....	0	0	0	0	0	592	592	0	20	20
Spain .....	0	0	0	0	0	394	394	0	13	13
Syria .....	0	0	0	0	0	330	330	0	11	11
Trinidad and Tobago .....	0	0	0	0	0	382	382	0	13	13
United Kingdom .....	0	291	0	0	0	3,669	4,293	21	122	143
Virgin Islands, U.S. ....	0	0	0	0	0	7,479	7,479	0	249	249
Other .....	0	0	0	0	4	768	768	0	26	26
<b>Total</b> .....	<b>269</b>	<b>291</b>	<b>271</b>	<b>764</b>	<b>428</b>	<b>36,950</b>	<b>84,791</b>	<b>1,595</b>	<b>1,232</b>	<b>2,826</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,107</b>	<b>6,216</b>	<b>170</b>	<b>37</b>	<b>207</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>5,180</b>	<b>0</b>	<b>222</b>	<b>727</b>	<b>1,496</b>	<b>0</b>	<b>194</b>	<b>987</b>	<b>0</b>	<b>0</b>
Algeria .....	1,045	0	222	447	213	0	0	987	0	0
Saudi Arabia .....	4,135	0	0	280	1,283	0	194	0	0	0
<b>Other OPEC</b> .....	<b>13,768</b>	<b>0</b>	<b>0</b>	<b>1,203</b>	<b>2,680</b>	<b>814</b>	<b>1,374</b>	<b>2,101</b>	<b>0</b>	<b>0</b>
Nigeria .....	9,443	0	0	0	0	0	0	0	0	0
Venezuela .....	4,325	0	0	1,203	2,680	814	1,374	2,101	0	0
<b>Non OPEC</b> .....	<b>28,182</b>	<b>198</b>	<b>2,194</b>	<b>7,158</b>	<b>9,259</b>	<b>1,239</b>	<b>5,644</b>	<b>4,494</b>	<b>6</b>	<b>12</b>
Angola .....	8,396	0	0	0	0	229	0	0	0	0
Argentina .....	1,255	0	0	27	56	0	0	0	0	0
Bahamas .....	0	0	0	0	0	0	0	346	0	0
Belgium .....	0	0	0	617	280	0	0	0	0	0
Brazil .....	0	0	719	273	230	0	0	78	0	0
Cameroon .....	414	0	0	0	0	0	0	0	0	0
Canada .....	4,965	198	0	50	2,061	0	2,364	807	6	12
Colombia .....	1,805	0	0	0	0	198	0	268	0	0
Ecuador .....	737	0	0	179	0	0	0	171	0	0
Egypt .....	621	0	0	267	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	1,572	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	535	385	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	669	0	45	476	0	0	0	684	0	0
Netherlands .....	0	0	189	796	800	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	339	304	433	0	0
Norway .....	3,843	0	0	0	327	0	0	0	0	0
Portugal .....	0	0	0	0	237	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	488	0	0	0	0	0	0
Russia .....	0	0	0	265	0	0	773	0	0	0
Spain .....	0	0	0	276	279	0	0	0	0	0
Trinidad and Tobago .....	0	0	183	249	0	0	0	300	0	0
United Kingdom .....	3,905	0	168	1,798	636	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	890	44	3,828	473	2,203	1,407	0	0
Other .....	0	0	0	818	140	0	0	0	0	0
<b>Total</b> .....	<b>47,130</b>	<b>198</b>	<b>2,416</b>	<b>9,088</b>	<b>13,435</b>	<b>2,053</b>	<b>7,212</b>	<b>7,582</b>	<b>6</b>	<b>12</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>4,135</b>	<b>0</b>	<b>0</b>	<b>280</b>	<b>1,283</b>	<b>0</b>	<b>194</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	217	3,843	9,023	167	124	291
Algeria .....	0	0	0	0	0	1,869	2,914	34	60	94
Saudi Arabia .....	0	0	0	0	217	1,974	6,109	133	64	197
<b>Other OPEC</b> .....	0	0	0	778	0	8,950	22,718	444	289	733
Nigeria .....	0	0	0	0	0	0	9,443	305	0	305
Venezuela .....	0	0	0	778	0	8,950	13,275	140	289	428
<b>Non OPEC</b> .....	84	0	255	419	473	31,435	59,617	909	1,014	1,923
Angola .....	0	0	0	0	0	229	8,625	271	7	278
Argentina .....	0	0	0	0	0	83	1,338	40	3	43
Bahamas .....	0	0	0	0	0	346	346	0	11	11
Belgium .....	0	0	0	0	0	897	897	0	29	29
Brazil .....	0	0	0	0	49	1,349	1,349	0	44	44
Cameroon .....	0	0	0	0	0	0	414	13	0	13
Canada .....	4	0	71	81	23	5,677	10,642	160	183	343
Colombia .....	0	0	0	0	0	466	2,271	58	15	73
Ecuador .....	0	0	0	0	0	350	1,087	24	11	35
Egypt .....	0	0	0	0	0	267	888	20	9	29
France .....	0	0	0	0	125	125	125	0	4	4
Gabon .....	0	0	0	0	0	0	1,572	51	0	51
Germany, FR .....	0	0	0	0	4	4	4	0	(s)	(s)
Italy .....	0	0	0	0	0	920	920	0	30	30
Japan .....	0	0	0	0	3	3	3	0	(s)	(s)
Mexico .....	0	0	0	119	0	1,324	1,993	22	43	64
Netherlands .....	0	0	0	0	240	2,025	2,025	0	65	65
Netherlands Antilles .....	0	0	0	0	0	1,076	1,076	0	35	35
Norway .....	0	0	0	0	0	327	4,170	124	11	135
Portugal .....	0	0	0	0	0	237	237	0	8	8
Puerto Rico .....	80	0	184	0	0	264	264	0	9	9
Romania .....	0	0	0	0	0	488	488	0	16	16
Russia .....	0	0	0	0	0	1,038	1,038	0	33	33
Spain .....	0	0	0	219	0	774	774	0	25	25
Trinidad and Tobago .....	0	0	0	0	0	732	732	0	24	24
United Kingdom .....	0	0	0	0	0	2,602	6,507	126	84	210
Virgin Islands, U.S. ....	0	0	0	0	26	8,871	8,871	0	286	286
Other .....	0	0	0	0	3	961	961	0	31	31
<b>Total</b> .....	84	0	255	1,197	690	44,228	91,358	1,520	1,427	2,947
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	217	1,974	6,109	133	64	197

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC .....	4,985	0	0	219	1,225	0	157	974	0	0
Algeria .....	0	0	0	0	0	0	0	974	0	0
Saudi Arabia .....	4,985	0	0	219	1,225	0	157	0	0	0
Other OPEC .....	12,665	0	0	1,365	2,355	279	897	1,567	0	0
Nigeria .....	7,439	0	0	0	0	0	0	0	0	0
Venezuela .....	5,226	0	0	1,365	2,355	279	897	1,567	0	0
Non OPEC .....	24,933	116	3,456	7,197	8,848	455	5,061	2,264	9	0
Angola .....	5,425	0	0	0	0	0	0	0	0	0
Argentina .....	374	0	0	50	291	0	0	0	0	0
Belgium .....	0	0	0	1,225	247	0	0	0	0	0
Brazil .....	0	0	350	233	728	0	0	0	0	0
Canada .....	4,267	116	0	297	1,243	20	1,626	486	9	0
China, People's Republic of .....	0	0	0	857	357	0	0	0	0	0
Colombia .....	602	0	345	0	0	0	0	0	0	0
Congo (Brazzaville) .....	317	0	0	0	0	0	0	0	0	0
Congo (Kinshasa) <sup>d</sup> .....	350	0	0	0	0	0	0	0	0	0
Ecuador .....	732	0	0	0	0	0	0	0	0	0
Egypt .....	684	0	0	0	0	0	0	0	0	0
France .....	0	0	165	171	407	0	0	0	0	0
Gabon .....	1,803	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	0	0	0
India .....	0	0	0	196	0	0	0	0	0	0
Ireland .....	0	0	263	0	0	0	0	0	0	0
Italy .....	0	0	0	203	50	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	198	0	0	0	0	0	0
Mexico .....	670	0	710	266	0	0	0	0	0	0
Netherlands .....	0	0	0	736	426	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	70	108	418	0	0
Norway .....	7,503	0	0	0	5	0	0	0	0	0
Peru .....	0	0	200	0	0	0	0	0	0	0
Portugal .....	0	0	0	14	793	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	252	0	0	0	0	0	0
Russia .....	0	0	514	0	16	0	858	0	0	0
Singapore .....	0	0	0	2	65	0	0	0	0	0
Trinidad and Tobago .....	459	0	331	0	0	0	0	0	0	0
United Kingdom .....	618	0	229	845	139	0	0	356	0	0
Virgin Islands, U.S. ....	0	0	349	114	3,768	365	2,469	974	0	0
Other .....	1,129	0	0	1,538	313	0	0	30	0	0
<b>Total .....</b>	<b>42,583</b>	<b>116</b>	<b>3,456</b>	<b>8,781</b>	<b>12,428</b>	<b>734</b>	<b>6,115</b>	<b>4,805</b>	<b>9</b>	<b>0</b>
Persian Gulf <sup>e</sup> .....	4,985	0	0	219	1,225	0	157	0	0	0

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	2,575	7,560	166	86	252
Algeria .....	0	0	0	0	0	974	974	0	32	32
Saudi Arabia .....	0	0	0	0	0	1,601	6,586	166	53	220
<b>Other OPEC</b> .....	0	0	0	861	239	7,563	20,228	422	252	674
Nigeria .....	0	0	0	0	0	0	7,439	248	0	248
Venezuela .....	0	0	0	861	239	7,563	12,789	174	252	426
<b>Non OPEC</b> .....	181	0	280	384	319	28,570	53,503	831	952	1,783
Angola .....	0	0	0	0	0	0	5,425	181	0	181
Argentina .....	0	0	0	0	0	341	715	12	11	24
Belgium .....	0	0	0	0	0	1,472	1,472	0	49	49
Brazil .....	0	0	0	0	113	1,424	1,424	0	47	47
Canada .....	9	0	77	174	25	4,082	8,349	142	136	278
China, People's Republic of .....	0	0	0	0	8	1,222	1,222	0	41	41
Colombia .....	0	0	0	0	0	345	947	20	12	32
Congo (Brazzaville) .....	0	0	0	0	0	0	317	11	0	11
Congo (Kinshasa) .....	0	0	0	0	0	0	350	12	0	12
Ecuador .....	0	0	0	0	0	0	732	24	0	24
Egypt .....	0	0	0	0	0	0	684	23	0	23
France .....	0	0	0	0	0	743	743	0	25	25
Gabon .....	0	0	0	0	0	0	1,803	60	0	60
Germany, FR .....	0	0	0	0	5	5	5	0	(s)	(s)
India .....	0	0	0	0	0	196	196	0	7	7
Ireland .....	0	0	0	0	0	263	263	0	9	9
Italy .....	0	0	0	0	0	253	253	0	8	8
Japan .....	9	0	0	0	1	10	10	0	(s)	(s)
Korea, Republic of .....	0	0	0	0	0	198	198	0	7	7
Mexico .....	0	0	0	118	0	1,094	1,764	22	36	59
Netherlands .....	0	0	0	0	162	1,324	1,324	0	44	44
Netherlands Antilles .....	0	0	0	92	0	688	688	0	23	23
Norway .....	0	0	0	0	0	5	7,508	250	(s)	250
Peru .....	0	0	0	0	0	200	200	0	7	7
Portugal .....	0	0	0	0	0	807	807	0	27	27
Puerto Rico .....	163	0	203	0	0	366	366	0	12	12
Romania .....	0	0	0	0	0	252	252	0	8	8
Russia .....	0	0	0	0	0	1,388	1,388	0	46	46
Singapore .....	0	0	0	0	0	67	67	0	2	2
Trinidad and Tobago .....	0	0	0	0	0	331	790	15	11	26
United Kingdom .....	0	0	0	0	0	1,569	2,187	21	52	73
Virgin Islands, U.S. ....	0	0	0	0	0	8,039	8,039	0	268	268
Other .....	0	0	0	0	5	1,886	3,015	38	63	101
<b>Total</b> .....	181	0	280	1,245	558	38,708	81,291	1,419	1,290	2,710
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	1,601	6,586	166	53	220

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>5,964</b>	<b>353</b>	<b>232</b>	<b>0</b>	<b>1,797</b>	<b>0</b>	<b>146</b>	<b>1,421</b>	<b>0</b>	<b>0</b>
Algeria .....	1,302	353	232	0	0	0	0	1,421	0	0
Saudi Arabia .....	4,662	0	0	0	1,797	0	146	0	0	0
<b>Other OPEC</b> .....	<b>13,316</b>	<b>388</b>	<b>1,102</b>	<b>1,971</b>	<b>1,639</b>	<b>0</b>	<b>2,136</b>	<b>891</b>	<b>0</b>	<b>0</b>
Nigeria .....	8,516	0	0	0	0	0	393	0	0	0
Venezuela .....	4,800	388	1,102	1,971	1,639	0	1,743	891	0	0
<b>Non OPEC</b> .....	<b>33,738</b>	<b>249</b>	<b>1,283</b>	<b>4,893</b>	<b>7,996</b>	<b>1,472</b>	<b>4,415</b>	<b>4,367</b>	<b>8</b>	<b>8</b>
Angola .....	4,909	0	0	0	0	0	0	0	0	0
Argentina .....	361	0	79	467	378	0	0	0	0	0
Bahamas .....	0	0	0	0	242	0	0	0	0	0
Belgium .....	0	0	212	243	5	0	0	0	0	0
Brazil .....	0	0	0	367	537	0	0	0	0	0
Cameroon .....	395	0	0	0	0	0	0	0	0	0
Canada .....	5,963	131	0	116	1,650	0	1,286	467	8	8
Colombia .....	3,192	0	313	0	0	0	0	324	0	0
Congo (Brazzaville) .....	665	0	0	0	0	0	0	0	0	0
Ecuador .....	750	0	0	0	0	0	0	0	0	0
Egypt .....	652	0	0	0	0	0	0	0	0	0
France .....	0	0	0	345	0	0	0	0	0	0
Gabon .....	3,389	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	250	10	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	701	0	350	102	0	150	0	0	0	0
Netherlands .....	0	0	0	500	134	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	355	0	995	0	0
Norway .....	8,192	118	0	35	145	0	0	80	0	0
Peru .....	0	0	0	0	0	0	0	135	0	0
Portugal .....	0	0	0	0	284	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	373	0	0	0	0	0	0
Russia .....	0	0	0	0	10	0	1,054	0	0	0
Singapore .....	0	0	0	197	52	0	0	0	0	0
Spain .....	0	0	0	237	0	0	0	0	0	0
Sweden .....	0	0	329	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	0	350	0	0
United Kingdom .....	4,569	0	0	1,075	465	0	432	668	0	0
Virgin Islands, U.S. ....	0	0	0	0	4,084	967	1,643	1,348	0	0
Other .....	0	0	0	586	0	0	0	0	0	0
<b>Total</b> .....	<b>53,018</b>	<b>990</b>	<b>2,617</b>	<b>6,864</b>	<b>11,432</b>	<b>1,472</b>	<b>6,697</b>	<b>6,679</b>	<b>8</b>	<b>8</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>4,662</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,797</b>	<b>0</b>	<b>146</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	101	4,050	10,014	192	131	323
Algeria .....	0	0	0	0	0	2,006	3,308	42	65	107
Saudi Arabia .....	0	0	0	0	101	2,044	6,706	150	66	216
<b>Other OPEC</b> .....	0	0	0	970	225	9,322	22,638	430	301	730
Nigeria .....	0	0	0	0	0	393	8,909	275	13	287
Venezuela .....	0	0	0	970	225	8,929	13,729	155	288	443
<b>Non OPEC</b> .....	<b>222</b>	<b>0</b>	<b>271</b>	<b>188</b>	<b>421</b>	<b>25,793</b>	<b>59,531</b>	<b>1,088</b>	<b>832</b>	<b>1,920</b>
Angola .....	0	0	0	0	0	0	4,909	158	0	158
Argentina .....	0	0	0	0	0	924	1,285	12	30	41
Bahamas .....	0	0	0	0	0	242	242	0	8	8
Belgium .....	0	0	0	0	0	460	460	0	15	15
Brazil .....	0	0	0	0	63	967	967	0	31	31
Cameroon .....	0	0	0	0	0	0	395	13	0	13
Canada .....	4	0	80	188	29	3,967	9,930	192	128	320
Colombia .....	0	0	0	0	0	637	3,829	103	21	124
Congo (Brazzaville) .....	0	0	0	0	0	0	665	21	0	21
Ecuador .....	0	0	0	0	0	0	750	24	0	24
Egypt .....	0	0	0	0	0	0	652	21	0	21
France .....	0	0	0	0	320	665	665	0	21	21
Gabon .....	0	0	0	0	0	0	3,389	109	0	109
Germany, FR .....	0	0	0	0	7	267	267	0	9	9
Japan .....	0	0	0	0	1	1	1	0	(s)	(s)
Mexico .....	0	0	0	0	0	602	1,303	23	19	42
Netherlands .....	0	0	0	0	0	634	634	0	20	20
Netherlands Antilles .....	0	0	0	0	0	1,350	1,350	0	44	44
Norway .....	0	0	0	0	0	378	8,570	264	12	276
Peru .....	0	0	0	0	0	135	135	0	4	4
Portugal .....	0	0	0	0	0	284	284	0	9	9
Puerto Rico .....	218	0	191	0	0	409	409	0	13	13
Romania .....	0	0	0	0	0	373	373	0	12	12
Russia .....	0	0	0	0	0	1,064	1,064	0	34	34
Singapore .....	0	0	0	0	0	249	249	0	8	8
Spain .....	0	0	0	0	0	237	237	0	8	8
Sweden .....	0	0	0	0	0	329	329	0	11	11
Trinidad and Tobago .....	0	0	0	0	0	350	350	0	11	11
United Kingdom .....	0	0	0	0	0	2,640	7,209	147	85	233
Virgin Islands, U.S. ....	0	0	0	0	0	8,042	8,042	0	259	259
Other .....	0	0	0	0	1	587	587	0	19	19
<b>Total</b> .....	<b>222</b>	<b>0</b>	<b>271</b>	<b>1,158</b>	<b>747</b>	<b>39,165</b>	<b>92,183</b>	<b>1,710</b>	<b>1,263</b>	<b>2,974</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>2,044</b>	<b>6,706</b>	<b>150</b>	<b>66</b>	<b>216</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>4,782</b>	<b>0</b>	<b>0</b>	<b>573</b>	<b>1,360</b>	<b>0</b>	<b>104</b>	<b>1,480</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	0	0	0	0	0	1,480	0	0
Saudi Arabia .....	4,782	0	0	573	1,360	0	104	0	0	0
<b>Other OPEC</b> .....	<b>14,413</b>	<b>0</b>	<b>0</b>	<b>860</b>	<b>1,417</b>	<b>586</b>	<b>1,753</b>	<b>735</b>	<b>0</b>	<b>0</b>
Nigeria .....	8,862	0	0	0	11	0	0	0	0	0
Venezuela .....	5,551	0	0	860	1,406	586	1,753	735	0	0
<b>Non OPEC</b> .....	<b>27,263</b>	<b>530</b>	<b>2,976</b>	<b>5,595</b>	<b>5,351</b>	<b>1,131</b>	<b>4,552</b>	<b>2,305</b>	<b>15</b>	<b>78</b>
Angola .....	7,359	0	0	0	0	0	0	0	0	0
Argentina .....	377	0	0	711	243	0	0	0	0	0
Belgium .....	0	0	147	250	6	0	0	0	0	0
Brazil .....	0	0	0	383	353	0	0	0	0	71
Canada .....	4,666	288	326	0	1,237	0	1,464	575	15	7
China, People's Republic of .....	0	0	0	258	77	0	0	0	0	0
Colombia .....	1,922	0	446	75	0	0	0	0	0	0
Congo (Brazzaville) .....	350	0	0	0	0	0	0	0	0	0
Ecuador .....	720	0	0	0	0	0	0	0	0	0
Egypt .....	678	0	0	0	0	0	0	0	0	0
France .....	0	0	0	78	3	0	0	0	0	0
Gabon .....	2,931	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	126	129	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	201	0	0	0	0
Mexico .....	1,162	0	1,054	330	0	0	0	0	0	0
Netherlands .....	0	0	0	611	54	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	165	0	440	0	0
Norway .....	3,430	0	0	0	0	0	0	0	0	0
Peru .....	0	0	0	0	0	0	0	135	0	0
Portugal .....	0	0	0	0	489	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	0	11	0	533	0	0	0
Spain .....	0	0	0	0	0	0	0	0	0	0
Sweden .....	0	0	446	0	19	0	0	0	0	0
Thailand .....	0	0	0	91	13	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	120	0	0	180	240	0	0
United Kingdom .....	3,668	242	0	1,096	0	0	331	100	0	0
Virgin Islands, U.S. ....	0	0	158	138	2,516	765	1,991	815	0	0
Other .....	0	0	399	1,328	201	0	53	0	0	0
<b>Total</b> .....	<b>46,458</b>	<b>530</b>	<b>2,976</b>	<b>7,028</b>	<b>8,128</b>	<b>1,717</b>	<b>6,409</b>	<b>4,520</b>	<b>15</b>	<b>78</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>4,782</b>	<b>0</b>	<b>0</b>	<b>573</b>	<b>1,360</b>	<b>0</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	40	3,557	8,339	154	115	269
Algeria .....	0	0	0	0	0	1,480	1,480	0	48	48
Saudi Arabia .....	0	0	0	0	40	2,077	6,859	154	67	221
<b>Other OPEC</b> .....	0	0	0	697	239	6,287	20,700	465	203	668
Nigeria .....	0	0	0	0	0	11	8,873	286	(s)	286
Venezuela .....	0	0	0	697	239	6,276	11,827	179	202	382
<b>Non OPEC</b> .....	197	0	286	288	500	23,804	51,067	879	768	1,647
Angola .....	0	0	0	0	0	0	7,359	237	0	237
Argentina .....	0	0	0	0	0	954	1,331	12	31	43
Belgium .....	0	0	0	0	0	403	403	0	13	13
Brazil .....	0	0	0	0	59	866	866	0	28	28
Canada .....	6	0	96	115	29	4,158	8,824	151	134	285
China, People's Republic of .....	0	0	0	0	0	335	335	0	11	11
Colombia .....	0	0	0	0	0	521	2,443	62	17	79
Congo (Brazzaville) .....	0	0	0	0	0	0	350	11	0	11
Ecuador .....	0	0	0	0	0	0	720	23	0	23
Egypt .....	0	0	0	0	0	0	678	22	0	22
France .....	0	0	0	0	273	354	354	0	11	11
Gabon .....	0	0	0	0	0	0	2,931	95	0	95
Germany, FR .....	0	0	0	0	5	260	260	0	8	8
Japan .....	0	0	0	0	2	2	2	0	(s)	(s)
Korea, Republic of .....	0	0	0	0	0	201	201	0	6	6
Mexico .....	0	0	0	0	0	1,384	2,546	37	45	82
Netherlands .....	0	0	0	0	125	790	790	0	25	25
Netherlands Antilles .....	0	0	0	0	0	605	605	0	20	20
Norway .....	0	0	0	0	0	0	3,430	111	0	111
Peru .....	0	0	0	0	0	135	135	0	4	4
Portugal .....	0	0	0	0	0	489	489	0	16	16
Puerto Rico .....	191	0	190	0	0	381	381	0	12	12
Russia .....	0	0	0	0	0	544	544	0	18	18
Spain .....	0	0	0	173	0	173	173	0	6	6
Sweden .....	0	0	0	0	0	465	465	0	15	15
Thailand .....	0	0	0	0	0	104	104	0	3	3
Trinidad and Tobago .....	0	0	0	0	0	540	540	0	17	17
United Kingdom .....	0	0	0	0	0	1,769	5,437	118	57	175
Virgin Islands, U.S. ....	0	0	0	0	0	6,383	6,383	0	206	206
Other .....	0	0	0	0	7	1,988	1,988	0	64	64
<b>Total</b> .....	197	0	286	985	779	33,648	80,106	1,499	1,085	2,584
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	40	2,077	6,859	154	67	221

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>4,977</b>	<b>298</b>	<b>0</b>	<b>472</b>	<b>824</b>	<b>0</b>	<b>202</b>	<b>2,080</b>	<b>0</b>	<b>0</b>
Algeria .....	0	298	0	0	0	0	0	2,080	0	0
Iraq .....	1,642	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	3,335	0	0	472	824	0	202	0	0	0
<b>Other OPEC</b> .....	<b>10,886</b>	<b>0</b>	<b>345</b>	<b>1,177</b>	<b>1,526</b>	<b>425</b>	<b>1,209</b>	<b>1,309</b>	<b>0</b>	<b>0</b>
Nigeria .....	5,697	0	0	0	0	0	0	0	0	0
Venezuela .....	5,189	0	345	1,177	1,526	425	1,209	1,309	0	0
<b>Non OPEC</b> .....	<b>26,587</b>	<b>463</b>	<b>618</b>	<b>3,909</b>	<b>6,881</b>	<b>1,289</b>	<b>4,258</b>	<b>2,377</b>	<b>23</b>	<b>5</b>
Angola .....	9,318	0	0	0	0	0	0	0	0	0
Argentina .....	374	0	0	444	300	0	0	0	0	0
Brazil .....	0	0	0	189	177	0	0	0	0	0
Canada .....	3,838	220	0	231	1,644	0	1,826	386	23	5
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Colombia .....	576	0	317	0	0	0	0	0	0	0
Ecuador .....	749	0	0	0	0	0	0	0	0	0
Egypt .....	672	0	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	2,877	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	977	0	0	0	0	0	0
Italy .....	0	0	0	252	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	1,330	0	0	242	0	0	0	0	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	51	482	0	0	0	0
Norway .....	3,319	0	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	289	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	0	0	0	526	0	0	0
Spain .....	0	0	0	0	5	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	183	298	0	0
United Kingdom .....	3,534	243	0	1,520	308	0	0	269	0	0
Virgin Islands, U.S. ....	0	0	301	54	3,958	807	1,723	1,424	0	0
Other .....	0	0	0	0	149	0	0	0	0	0
<b>Total</b> .....	<b>42,450</b>	<b>761</b>	<b>963</b>	<b>5,558</b>	<b>9,231</b>	<b>1,714</b>	<b>5,669</b>	<b>5,766</b>	<b>23</b>	<b>5</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>4,977</b>	<b>0</b>	<b>0</b>	<b>472</b>	<b>824</b>	<b>0</b>	<b>202</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	81	3,957	8,934	166	132	298
Algeria .....	0	0	0	0	0	2,378	2,378	0	79	79
Iraq .....	0	0	0	0	0	0	1,642	55	0	55
Saudi Arabia .....	0	0	0	0	81	1,579	4,914	111	53	164
<b>Other OPEC</b> .....	0	0	0	1,025	0	7,016	17,902	363	234	597
Nigeria .....	0	0	0	0	0	0	5,697	190	0	190
Venezuela .....	0	0	0	1,025	0	7,016	12,205	173	234	407
<b>Non OPEC</b> .....	236	0	535	274	425	21,293	47,880	886	710	1,596
Angola .....	0	0	0	0	0	0	9,318	311	0	311
Argentina .....	0	0	0	0	0	744	1,118	12	25	37
Brazil .....	0	0	0	0	64	430	430	0	14	14
Canada .....	6	0	102	99	26	4,568	8,406	128	152	280
China, People's Republic of .....	0	0	0	0	16	16	16	0	1	1
Colombia .....	0	0	0	0	0	317	893	19	11	30
Ecuador .....	0	0	0	0	0	0	749	25	0	25
Egypt .....	0	0	0	0	0	0	672	22	0	22
France .....	0	0	0	0	177	177	177	0	6	6
Gabon .....	0	0	0	0	0	0	2,877	96	0	96
Germany, FR .....	0	0	0	0	7	984	984	0	33	33
Italy .....	0	0	0	0	0	252	252	0	8	8
Japan .....	0	0	0	0	3	3	3	0	(s)	(s)
Mexico .....	0	0	0	175	0	417	1,747	44	14	58
Netherlands .....	0	0	0	0	46	46	46	0	2	2
Netherlands Antilles .....	0	0	0	0	0	533	533	0	18	18
Norway .....	0	0	0	0	0	0	3,319	111	0	111
Portugal .....	0	0	0	0	0	289	289	0	10	10
Puerto Rico .....	230	0	433	0	0	663	663	0	22	22
Russia .....	0	0	0	0	0	526	526	0	18	18
Spain .....	0	0	0	0	0	5	5	0	(s)	(s)
Trinidad and Tobago .....	0	0	0	0	0	481	481	0	16	16
United Kingdom .....	0	0	0	0	0	2,340	5,874	118	78	196
Virgin Islands, U.S. ....	0	0	0	0	82	8,349	8,349	0	278	278
Other .....	0	0	0	0	4	153	153	0	5	5
<b>Total</b> .....	236	0	535	1,299	506	32,266	74,716	1,415	1,076	2,491
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	81	1,579	6,556	166	53	219

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC .....	4,621	0	0	305	1,653	0	197	652	0	0
Algeria .....	0	0	0	0	0	0	0	652	0	0
Iraq .....	512	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	4,109	0	0	305	1,653	0	197	0	0	0
Other OPEC .....	10,026	0	0	1,620	1,732	990	1,065	965	0	0
Nigeria .....	6,105	0	0	0	0	0	0	0	0	0
Venezuela .....	3,921	0	0	1,620	1,732	990	1,065	965	0	0
Non OPEC .....	31,754	410	492	4,955	8,151	1,266	4,192	2,210	41	0
Angola .....	9,210	0	0	0	0	0	0	0	0	0
Argentina .....	0	0	0	854	290	0	0	0	0	0
Belgium .....	0	0	0	762	305	0	0	0	0	0
Brazil .....	0	0	0	342	43	0	0	0	0	0
Canada .....	5,404	410	0	271	1,641	104	2,082	476	41	0
Colombia .....	3,377	0	0	0	0	0	0	0	0	0
Congo (Kinshasa) <sup>d</sup> .....	200	0	0	0	0	0	0	0	0	0
Egypt .....	633	0	0	0	0	0	0	0	0	0
France .....	0	0	0	70	282	0	0	0	0	0
Gabon .....	3,686	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	0	0	0
Italy .....	0	0	50	182	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	449	0	0	0	0	0	0	338	0	0
Netherlands Antilles .....	0	0	0	0	0	0	91	0	0	0
Norway .....	5,803	0	0	0	251	0	0	0	0	0
Portugal .....	0	0	0	0	497	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Romania .....	0	0	0	0	276	0	0	0	0	0
Spain .....	0	0	0	493	5	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	0	181	0	0
Trinidad and Tobago .....	0	0	0	109	159	0	0	0	0	0
United Kingdom .....	2,427	0	442	1,437	0	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	4,402	1,162	2,019	1,215	0	0
Other .....	565	0	0	435	0	0	0	0	0	0
<b>Total .....</b>	<b>46,401</b>	<b>410</b>	<b>492</b>	<b>6,880</b>	<b>11,536</b>	<b>2,256</b>	<b>5,454</b>	<b>3,827</b>	<b>41</b>	<b>0</b>
Persian Gulf <sup>e</sup> .....	4,621	0	0	305	1,653	0	197	0	0	0

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	2,807	7,428	149	91	240
Algeria .....	0	0	0	0	0	652	652	0	21	21
Iraq .....	0	0	0	0	0	0	512	17	0	17
Saudi Arabia .....	0	0	0	0	0	2,155	6,264	133	70	202
<b>Other OPEC</b> .....	0	0	0	573	0	6,945	16,971	323	224	547
Nigeria .....	0	0	0	0	0	0	6,105	197	0	197
Venezuela .....	0	0	0	573	0	6,945	10,866	126	224	351
<b>Non OPEC</b> .....	207	0	328	236	104	22,592	54,346	1,024	729	1,753
Angola .....	0	0	0	0	0	0	9,210	297	0	297
Argentina .....	0	0	0	0	0	1,144	1,144	0	37	37
Belgium .....	0	0	0	0	0	1,067	1,067	0	34	34
Brazil .....	0	0	0	0	70	455	455	0	15	15
Canada .....	9	0	111	236	23	5,404	10,808	174	174	349
Colombia .....	0	0	0	0	0	0	3,377	109	0	109
Congo (Kinshasa) <sup>d</sup> .....	0	0	0	0	0	0	200	6	0	6
Egypt .....	0	0	0	0	0	0	633	20	0	20
France .....	0	0	0	0	0	352	352	0	11	11
Gabon .....	0	0	0	0	0	0	3,686	119	0	119
Germany, FR .....	0	0	0	0	2	2	2	0	(s)	(s)
Italy .....	0	0	0	0	0	232	232	0	7	7
Japan .....	0	0	0	0	3	3	3	0	(s)	(s)
Mexico .....	0	0	0	0	0	338	787	14	11	25
Netherlands Antilles .....	0	0	0	0	0	91	91	0	3	3
Norway .....	0	0	0	0	0	251	6,054	187	8	195
Portugal .....	0	0	0	0	0	497	497	0	16	16
Puerto Rico .....	198	0	217	0	0	415	415	0	13	13
Romania .....	0	0	0	0	0	276	276	0	9	9
Spain .....	0	0	0	0	0	498	498	0	16	16
Sweden .....	0	0	0	0	0	181	181	0	6	6
Trinidad and Tobago .....	0	0	0	0	0	268	268	0	9	9
United Kingdom .....	0	0	0	0	0	1,879	4,306	78	61	139
Virgin Islands, U.S. ....	0	0	0	0	0	8,798	8,798	0	284	284
Other .....	0	0	0	0	6	441	1,006	18	14	32
<b>Total</b> .....	207	0	328	809	104	32,344	78,745	1,497	1,043	2,540
<b>Persian Gulf <sup>e</sup></b> .....	0	0	0	0	0	2,155	6,776	149	70	219

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	3,693	377	0	0	1,008	0	48	1,203	0	0
Algeria .....	0	377	0	0	0	0	0	1,203	0	0
Iraq .....	479	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	3,214	0	0	0	1,008	0	48	0	0	0
<b>Other OPEC</b> .....	9,024	386	75	280	2,013	276	1,728	1,458	0	0
Nigeria .....	7,381	0	0	0	0	0	0	120	0	0
Venezuela .....	1,643	386	75	280	2,013	276	1,728	1,338	0	0
<b>Non OPEC</b> .....	27,440	448	762	3,696	5,559	413	5,435	2,442	48	110
Angola .....	6,464	0	0	0	0	0	0	0	0	0
Argentina .....	0	0	0	515	135	0	0	0	0	0
Belgium .....	0	0	0	327	0	0	0	0	0	0
Brazil .....	0	0	0	269	298	0	0	281	0	98
Canada .....	4,649	448	0	191	779	0	1,192	284	48	12
Colombia .....	2,432	0	0	0	0	0	0	304	0	0
Congo (Brazzaville) .....	679	0	0	0	0	0	0	0	0	0
Ecuador .....	722	0	0	0	0	0	0	0	0	0
Egypt .....	623	0	0	0	0	0	0	0	0	0
Gabon .....	3,310	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	168	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	1,167	0	0	410	0	0	0	0	0	0
Netherlands .....	0	0	0	0	334	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	105	4	332	0	0
Norway .....	4,415	0	0	29	220	0	0	0	0	0
Portugal .....	0	0	0	516	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	474	0	0	0	0	0	1,032	0	0	0
Spain .....	0	0	0	509	6	0	0	0	0	0
Trinidad and Tobago .....	0	0	112	0	0	0	0	350	0	0
Turkey .....	0	0	349	0	0	0	0	0	0	0
United Kingdom .....	2,505	0	0	542	102	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	301	0	3,685	308	2,688	891	0	0
Other .....	0	0	0	220	0	0	519	0	0	0
<b>Total</b> .....	<b>40,157</b>	<b>1,211</b>	<b>837</b>	<b>3,976</b>	<b>8,580</b>	<b>689</b>	<b>7,211</b>	<b>5,103</b>	<b>48</b>	<b>110</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>3,693</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,008</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	2,636	6,329	123	88	211
Algeria .....	0	0	0	0	0	1,580	1,580	0	53	53
Iraq .....	0	0	0	0	0	0	479	16	0	16
Saudi Arabia .....	0	0	0	0	0	1,056	4,270	107	35	142
<b>Other OPEC</b> .....	0	0	0	637	0	6,853	15,877	301	228	529
Nigeria .....	0	0	0	0	0	120	7,501	246	4	250
Venezuela .....	0	0	0	637	0	6,733	8,376	55	224	279
<b>Non OPEC</b> .....	171	0	330	299	140	19,853	47,293	915	662	1,576
Angola .....	0	0	0	0	0	0	6,464	215	0	215
Argentina .....	0	0	0	0	0	650	650	0	22	22
Belgium .....	0	0	0	0	0	327	327	0	11	11
Brazil .....	0	0	0	0	61	1,007	1,007	0	34	34
Canada .....	6	0	114	38	23	3,135	7,784	155	105	259
Colombia .....	0	0	0	0	0	304	2,736	81	10	91
Congo (Brazzaville) .....	0	0	0	0	0	0	679	23	0	23
Ecuador .....	0	0	0	0	0	0	722	24	0	24
Egypt .....	0	0	0	0	0	0	623	21	0	21
Gabon .....	0	0	0	0	0	0	3,310	110	0	110
Germany, FR .....	0	0	0	0	1	1	1	0	(s)	(s)
Italy .....	0	0	0	0	0	168	168	0	6	6
Japan .....	11	0	0	0	5	16	16	0	1	1
Mexico .....	0	0	0	90	0	500	1,667	39	17	56
Netherlands .....	0	0	0	0	0	334	334	0	11	11
Netherlands Antilles .....	0	0	0	0	0	441	441	0	15	15
Norway .....	0	0	0	0	0	249	4,664	147	8	155
Portugal .....	0	0	0	0	0	516	516	0	17	17
Puerto Rico .....	154	0	216	0	0	370	370	0	12	12
Russia .....	0	0	0	0	0	1,032	1,506	16	34	50
Spain .....	0	0	0	171	0	686	686	0	23	23
Trinidad and Tobago .....	0	0	0	0	0	462	462	0	15	15
Turkey .....	0	0	0	0	0	349	349	0	12	12
United Kingdom .....	0	0	0	0	0	644	3,149	84	21	105
Virgin Islands, U.S. ....	0	0	0	0	45	7,918	7,918	0	264	264
Other .....	0	0	0	0	5	744	744	0	25	25
<b>Total</b> .....	171	0	330	936	140	29,342	69,499	1,339	978	2,317
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	1,056	4,749	123	35	158

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>4,986</b>	<b>752</b>	<b>0</b>	<b>55</b>	<b>1,004</b>	<b>0</b>	<b>134</b>	<b>558</b>	<b>0</b>	<b>0</b>
Algeria .....	0	752	0	0	0	0	0	558	0	0
Qatar .....	0	0	0	55	111	0	0	0	0	0
Saudi Arabia .....	4,986	0	0	0	893	0	134	0	0	0
<b>Other OPEC</b> .....	<b>10,818</b>	<b>0</b>	<b>424</b>	<b>1,154</b>	<b>1,163</b>	<b>756</b>	<b>1,098</b>	<b>670</b>	<b>0</b>	<b>0</b>
Nigeria .....	6,985	0	0	151	0	0	0	0	0	0
Venezuela .....	3,833	0	424	1,003	1,163	756	1,098	670	0	0
<b>Non OPEC</b> .....	<b>31,367</b>	<b>431</b>	<b>300</b>	<b>3,514</b>	<b>5,848</b>	<b>1,104</b>	<b>3,749</b>	<b>2,727</b>	<b>70</b>	<b>81</b>
Angola .....	7,049	0	0	0	0	0	0	0	0	0
Argentina .....	0	0	0	650	275	0	0	0	0	0
Belgium .....	0	0	0	642	0	0	0	0	0	0
Brazil .....	0	0	0	346	0	0	0	0	0	34
Canada .....	5,844	431	0	60	1,752	164	1,315	324	70	47
Colombia .....	1,737	0	0	0	0	99	0	271	0	0
Congo (Brazzaville) .....	2,014	0	0	0	0	0	0	0	0	0
Ecuador .....	1,090	0	0	0	0	0	0	0	0	0
Egypt .....	460	0	0	0	0	0	0	0	0	0
France .....	0	0	135	0	303	0	0	0	0	0
Gabon .....	4,233	0	0	0	0	0	0	0	0	0
Italy .....	0	0	165	230	0	0	0	0	0	0
Ivory Coast .....	364	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	0	0	0	250	0	0	0	350	0	0
Netherlands Antilles .....	0	0	0	0	0	0	0	125	0	0
Norway .....	6,284	0	0	0	564	0	0	0	0	0
Portugal .....	0	0	0	263	248	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	0	0	0	256	0	0	0
Spain .....	0	0	0	271	6	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	233	0	0	48	310	0	0
United Kingdom .....	2,292	0	0	498	108	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	71	2,592	841	2,130	1,347	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>47,171</b>	<b>1,183</b>	<b>724</b>	<b>4,723</b>	<b>8,015</b>	<b>1,860</b>	<b>4,981</b>	<b>3,955</b>	<b>70</b>	<b>81</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>4,986</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>1,004</b>	<b>0</b>	<b>134</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 22. PAD District I—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	75	0	0	0	133	2,711	7,697	161	87	248
Algeria .....	0	0	0	0	0	1,310	1,310	0	42	42
Qatar .....	75	0	0	0	0	241	241	0	8	8
Saudi Arabia .....	0	0	0	0	133	1,160	6,146	161	37	198
<b>Other OPEC</b> .....	0	0	0	320	27	5,612	16,430	349	181	530
Nigeria .....	0	0	0	0	0	151	7,136	225	5	230
Venezuela .....	0	0	0	320	27	5,461	9,294	124	176	300
<b>Non OPEC</b> .....	211	0	357	102	98	18,592	49,959	1,012	600	1,612
Angola .....	0	0	0	0	0	0	7,049	227	0	227
Argentina .....	0	0	0	0	0	925	925	0	30	30
Belgium .....	0	0	0	0	0	642	642	0	21	21
Brazil .....	0	0	0	0	62	442	442	0	14	14
Canada .....	4	0	88	41	21	4,317	10,161	189	139	328
Colombia .....	0	0	0	0	0	370	2,107	56	12	68
Congo (Brazzaville) .....	0	0	0	0	0	0	2,014	65	0	65
Ecuador .....	0	0	0	0	0	0	1,090	35	0	35
Egypt .....	0	0	0	0	0	0	460	15	0	15
France .....	0	0	0	0	0	438	438	0	14	14
Gabon .....	0	0	0	0	0	0	4,233	137	0	137
Italy .....	0	0	0	0	0	395	395	0	13	13
Ivory Coast .....	0	0	0	0	0	0	364	12	0	12
Japan .....	0	0	0	0	8	8	8	0	(s)	(s)
Mexico .....	0	0	0	61	0	661	661	0	21	21
Netherlands Antilles .....	0	0	0	0	0	125	125	0	4	4
Norway .....	0	0	0	0	0	564	6,848	203	18	221
Portugal .....	0	0	0	0	0	511	511	0	16	16
Puerto Rico .....	207	0	269	0	0	476	476	0	15	15
Russia .....	0	0	0	0	0	256	256	0	8	8
Spain .....	0	0	0	0	0	277	277	0	9	9
Trinidad and Tobago .....	0	0	0	0	0	591	591	0	19	19
United Kingdom .....	0	0	0	0	0	606	2,898	74	20	93
Virgin Islands, U.S. ....	0	0	0	0	0	6,981	6,981	0	225	225
Other .....	0	0	0	0	7	7	7	0	(s)	(s)
<b>Total</b> .....	286	0	357	422	258	26,915	74,086	1,522	868	2,390
<b>Persian Gulf<sup>e</sup></b> .....	75	0	0	0	133	1,401	6,387	161	45	206

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>7,942</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	1,554	0	0	0	0	0	0	0	0	0
Kuwait .....	564	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	5,824	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>4,569</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	1,876	0	0	0	0	0	0	0	0	0
Venezuela .....	2,693	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>28,209</b>	<b>3,841</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>4</b>	<b>174</b>	<b>0</b>	<b>1</b>	<b>49</b>
Angola .....	600	0	0	0	0	0	0	0	0	0
Canada .....	24,811	3,841	0	0	50	4	174	0	1	49
Colombia .....	801	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	349	0	0	0	0	0	0	0	0	0
Ecuador .....	357	0	0	0	0	0	0	0	0	0
Mexico .....	693	0	0	0	0	0	0	0	0	0
United Kingdom .....	598	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>40,720</b>	<b>3,841</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>4</b>	<b>174</b>	<b>0</b>	<b>1</b>	<b>49</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>7,942</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	7,942	256	0	256
Iraq .....	0	0	0	0	0	0	1,554	50	0	50
Kuwait .....	0	0	0	0	0	0	564	18	0	18
Saudi Arabia .....	0	0	0	0	0	0	5,824	188	0	188
Other OPEC .....	0	0	0	0	0	0	4,569	147	0	147
Nigeria .....	0	0	0	0	0	0	1,876	61	0	61
Venezuela .....	0	0	0	0	0	0	2,693	87	0	87
Non OPEC .....	35	0	26	0	62	4,242	32,451	910	137	1,047
Angola .....	0	0	0	0	0	0	600	19	0	19
Canada .....	35	0	26	0	62	4,242	29,053	800	137	937
Colombia .....	0	0	0	0	0	0	801	26	0	26
Congo (Brazzaville) .....	0	0	0	0	0	0	349	11	0	11
Ecuador .....	0	0	0	0	0	0	357	12	0	12
Mexico .....	0	0	0	0	0	0	693	22	0	22
United Kingdom .....	0	0	0	0	0	0	598	19	0	19
<b>Total .....</b>	<b>35</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>62</b>	<b>4,242</b>	<b>44,962</b>	<b>1,314</b>	<b>137</b>	<b>1,450</b>
Persian Gulf <sup>e</sup> .....	0	0	0	0	0	0	7,942	256	0	256

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>8,969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	2,046	0	0	0	0	0	0	0	0	0
Kuwait .....	539	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	6,384	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>10,949</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	5,325	0	0	0	0	0	0	0	0	0
Venezuela .....	5,624	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>26,303</b>	<b>3,010</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>18</b>
Angola .....	1,806	0	0	0	0	0	0	0	0	0
Canada .....	20,544	3,010	0	0	32	0	102	0	0	18
Colombia .....	3,157	0	0	0	0	0	0	0	0	0
Mexico .....	796	0	0	0	0	0	0	0	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>46,221</b>	<b>3,010</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>18</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>8,969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use		Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	8,969	320	0	320
Iraq .....	0	0	0	0	0	0	2,046	73	0	73
Kuwait .....	0	0	0	0	0	0	539	19	0	19
Saudi Arabia .....	0	0	0	0	0	0	6,384	228	0	228
Other OPEC .....	0	0	0	0	0	0	10,949	391	0	391
Nigeria .....	0	0	0	0	0	0	5,325	190	0	190
Venezuela .....	0	0	0	0	0	0	5,624	201	0	201
Non OPEC .....	39	3	32	0	27	3,263	29,566	939	117	1,056
Angola .....	0	0	0	0	0	0	1,806	65	0	65
Canada .....	39	3	32	0	25	3,261	23,805	734	116	850
Colombia .....	0	0	0	0	0	0	3,157	113	0	113
Mexico .....	0	0	0	0	0	0	796	28	0	28
Other .....	0	0	0	0	2	2	2	0	(s)	(s)
Total .....	39	3	32	0	27	3,263	49,484	1,651	117	1,767
Persian Gulf <sup>a</sup> .....	0	0	0	0	0	0	8,969	320	0	320

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>12,211</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	3,015	0	0	0	0	0	0	0	0	0
Kuwait .....	992	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	8,204	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>6,933</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	2,714	0	0	0	0	0	0	0	0	0
Venezuela .....	4,219	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>29,448</b>	<b>3,172</b>	<b>1</b>	<b>0</b>	<b>191</b>	<b>0</b>	<b>124</b>	<b>0</b>	<b>0</b>	<b>34</b>
Angola .....	1,353	0	0	0	0	0	0	0	0	0
Canada .....	21,381	3,172	1	0	191	0	124	0	0	34
Colombia .....	3,624	0	0	0	0	0	0	0	0	0
Mexico .....	2,510	0	0	0	0	0	0	0	0	0
Norway .....	580	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>48,592</b>	<b>3,172</b>	<b>1</b>	<b>0</b>	<b>191</b>	<b>0</b>	<b>124</b>	<b>0</b>	<b>0</b>	<b>34</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>12,211</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	12,211	394	0	394
Iraq .....	0	0	0	0	0	0	3,015	97	0	97
Kuwait .....	0	0	0	0	0	0	992	32	0	32
Saudi Arabia .....	0	0	0	0	0	0	8,204	265	0	265
Other OPEC .....	0	0	0	0	0	0	6,933	224	0	224
Nigeria .....	0	0	0	0	0	0	2,714	88	0	88
Venezuela .....	0	0	0	0	0	0	4,219	136	0	136
Non OPEC .....	55	3	31	0	29	3,640	33,088	950	117	1,067
Angola .....	0	0	0	0	0	0	1,353	44	0	44
Canada .....	55	3	31	0	29	3,640	25,021	690	117	807
Colombia .....	0	0	0	0	0	0	3,624	117	0	117
Mexico .....	0	0	0	0	0	0	2,510	81	0	81
Norway .....	0	0	0	0	0	0	580	19	0	19
Total .....	55	3	31	0	29	3,640	52,232	1,567	117	1,685
Persian Gulf <sup>g</sup> .....	0	0	0	0	0	0	12,211	394	0	394

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>7,241</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	2,703	0	0	0	0	0	0	0	0	0
Kuwait .....	1,293	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	3,245	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>9,766</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	3,395	0	0	0	0	0	0	0	0	0
Venezuela .....	6,371	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>26,786</b>	<b>2,818</b>	<b>1</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>115</b>	<b>31</b>	<b>0</b>	<b>44</b>
Angola .....	1,425	0	0	0	0	0	0	0	0	0
Canada .....	22,577	2,818	1	0	52	0	115	31	0	44
Colombia .....	550	0	0	0	0	0	0	0	0	0
Mexico .....	1,197	0	0	0	0	0	0	0	0	0
Norway .....	502	0	0	0	0	0	0	0	0	0
United Kingdom .....	535	0	0	0	0	0	0	0	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>43,793</b>	<b>2,818</b>	<b>1</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>115</b>	<b>31</b>	<b>0</b>	<b>44</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>7,241</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	0	7,241	241	0	241
Iraq .....	0	0	0	0	0	0	2,703	90	0	90
Kuwait .....	0	0	0	0	0	0	1,293	43	0	43
Saudi Arabia .....	0	0	0	0	0	0	3,245	108	0	108
<b>Other OPEC</b> .....	0	0	0	0	0	0	9,766	326	0	326
Nigeria .....	0	0	0	0	0	0	3,395	113	0	113
Venezuela .....	0	0	0	0	0	0	6,371	212	0	212
<b>Non OPEC</b> .....	39	3	32	0	32	3,167	29,953	893	106	998
Angola .....	0	0	0	0	0	0	1,425	48	0	48
Canada .....	39	3	32	0	30	3,165	25,742	753	106	858
Colombia .....	0	0	0	0	0	0	550	18	0	18
Mexico .....	0	0	0	0	0	0	1,197	40	0	40
Norway .....	0	0	0	0	0	0	502	17	0	17
United Kingdom .....	0	0	0	0	0	0	535	18	0	18
Other .....	0	0	0	0	2	2	2	0	(s)	(s)
<b>Total</b> .....	39	3	32	0	32	3,167	46,960	1,460	106	1,565
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	0	7,241	241	0	241

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>11,622</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	4,039	0	0	0	0	0	0	0	0	0
Kuwait .....	951	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	6,632	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>7,357</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	932	0	0	0	0	0	0	0	0	0
Venezuela .....	6,425	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>30,142</b>	<b>3,977</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>84</b>	<b>62</b>	<b>0</b>	<b>32</b>
Angola .....	1,895	0	0	0	0	0	0	0	0	0
Canada .....	23,420	3,977	0	0	75	0	84	62	0	32
Colombia .....	1,524	0	0	0	0	0	0	0	0	0
Mexico .....	1,175	0	0	0	0	0	0	0	0	0
Norway .....	571	0	0	0	0	0	0	0	0	0
Russia .....	521	0	0	0	0	0	0	0	0	0
United Kingdom .....	1,036	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>49,121</b>	<b>3,977</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>84</b>	<b>62</b>	<b>0</b>	<b>32</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>11,622</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	11,622	375	0	375
Iraq .....	0	0	0	0	0	0	4,039	130	0	130
Kuwait .....	0	0	0	0	0	0	951	31	0	31
Saudi Arabia .....	0	0	0	0	0	0	6,632	214	0	214
Other OPEC .....	0	0	0	0	0	0	7,357	237	0	237
Nigeria .....	0	0	0	0	0	0	932	30	0	30
Venezuela .....	0	0	0	0	0	0	6,425	207	0	207
Non OPEC .....	32	4	27	14	432	4,739	34,881	972	153	1,125
Angola .....	0	0	0	0	0	0	1,895	61	0	61
Canada .....	32	4	27	14	432	4,739	28,159	755	153	908
Colombia .....	0	0	0	0	0	0	1,524	49	0	49
Mexico .....	0	0	0	0	0	0	1,175	38	0	38
Norway .....	0	0	0	0	0	0	571	18	0	18
Russia .....	0	0	0	0	0	0	521	17	0	17
United Kingdom .....	0	0	0	0	0	0	1,036	33	0	33
Total .....	32	4	27	14	432	4,739	53,860	1,585	153	1,737
Persian Gulf <sup>e</sup> .....	0	0	0	0	0	0	11,622	375	0	375

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>7,834</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	1,004	0	0	0	0	0	0	0	0	0
Kuwait .....	481	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	6,349	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>8,795</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	4,454	0	0	0	0	0	0	0	0	0
Venezuela .....	4,341	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>30,834</b>	<b>3,821</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>96</b>	<b>54</b>	<b>0</b>	<b>0</b>
Angola .....	1,393	0	0	0	0	0	0	0	0	0
Canada .....	24,675	3,821	0	0	60	0	96	54	0	0
Colombia .....	1,695	0	0	0	0	0	0	0	0	0
Mexico .....	696	0	0	0	0	0	0	0	0	0
Norway .....	569	0	0	0	0	0	0	0	0	0
United Kingdom .....	1,806	0	0	0	0	0	0	0	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>47,463</b>	<b>3,821</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>96</b>	<b>54</b>	<b>0</b>	<b>0</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>7,834</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	0	7,834	261	0	261
Iraq .....	0	0	0	0	0	0	1,004	33	0	33
Kuwait .....	0	0	0	0	0	0	481	16	0	16
Saudi Arabia .....	0	0	0	0	0	0	6,349	212	0	212
<b>Other OPEC</b> .....	0	0	0	0	0	0	8,795	293	0	293
Nigeria .....	0	0	0	0	0	0	4,454	148	0	148
Venezuela .....	0	0	0	0	0	0	4,341	145	0	145
<b>Non OPEC</b> .....	37	1	36	18	40	4,163	34,997	1,028	139	1,167
Angola .....	0	0	0	0	0	0	1,393	46	0	46
Canada .....	37	1	36	18	39	4,162	28,837	823	139	961
Colombia .....	0	0	0	0	0	0	1,695	57	0	57
Mexico .....	0	0	0	0	0	0	696	23	0	23
Norway .....	0	0	0	0	0	0	569	19	0	19
United Kingdom .....	0	0	0	0	0	0	1,806	60	0	60
Other .....	0	0	0	0	1	1	1	0	(s)	(s)
<b>Total</b> .....	37	1	36	18	40	4,163	51,626	1,582	139	1,721
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	0	7,834	261	0	261

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>7,501</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	2,330	0	0	0	0	0	0	0	0	0
Kuwait .....	763	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	4,408	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>8,714</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	3,365	0	0	0	0	0	0	0	0	0
Venezuela .....	5,349	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>40,919</b>	<b>4,505</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>0</b>	<b>127</b>	<b>168</b>	<b>0</b>	<b>41</b>
Angola .....	1,476	0	0	0	0	0	0	0	0	0
Canada .....	28,332	4,505	0	0	68	0	127	168	0	41
Colombia .....	5,239	0	0	0	0	0	0	0	0	0
Mexico .....	2,614	0	0	0	0	0	0	0	0	0
Norway .....	597	0	0	0	0	0	0	0	0	0
United Kingdom .....	2,661	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>57,134</b>	<b>4,505</b>	<b>0</b>	<b>0</b>	<b>68</b>	<b>0</b>	<b>127</b>	<b>168</b>	<b>0</b>	<b>41</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>7,501</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	7,501	242	0	242
Iraq .....	0	0	0	0	0	0	2,330	75	0	75
Kuwait .....	0	0	0	0	0	0	763	25	0	25
Saudi Arabia .....	0	0	0	0	0	0	4,408	142	0	142
Other OPEC .....	0	0	0	0	0	0	8,714	281	0	281
Nigeria .....	0	0	0	0	0	0	3,365	109	0	109
Venezuela .....	0	0	0	0	0	0	5,349	173	0	173
Non OPEC .....	48	0	20	14	40	5,031	45,950	1,320	162	1,482
Angola .....	0	0	0	0	0	0	1,476	48	0	48
Canada .....	48	0	20	14	40	5,031	33,363	914	162	1,076
Colombia .....	0	0	0	0	0	0	5,239	169	0	169
Mexico .....	0	0	0	0	0	0	2,614	84	0	84
Norway .....	0	0	0	0	0	0	597	19	0	19
United Kingdom .....	0	0	0	0	0	0	2,661	86	0	86
Total .....	48	0	20	14	40	5,031	62,165	1,843	162	2,005
Persian Gulf <sup>e</sup> .....	0	0	0	0	0	0	7,501	242	0	242

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC .....	7,739	0	0	0	0	0	0	0	0	0
Iraq .....	1,027	0	0	0	0	0	0	0	0	0
Kuwait .....	886	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	5,826	0	0	0	0	0	0	0	0	0
Other OPEC .....	8,738	0	0	0	0	0	0	0	0	0
Nigeria .....	2,415	0	0	0	0	0	0	0	0	0
Venezuela .....	6,323	0	0	0	0	0	0	0	0	0
Non OPEC .....	32,119	4,600	0	0	23	0	115	109	0	33
Angola .....	949	0	0	0	0	0	0	0	0	0
Canada .....	27,698	4,600	0	0	23	0	115	109	0	33
Colombia .....	2,327	0	0	0	0	0	0	0	0	0
Mexico .....	546	0	0	0	0	0	0	0	0	0
Norway .....	599	0	0	0	0	0	0	0	0	0
Total .....	48,596	4,600	0	0	23	0	115	109	0	33
Persian Gulf <sup>c</sup> .....	7,739	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Use	Other Oils for Petrochemical Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	7,739	250	0	250
Iraq .....	0	0	0	0	0	0	1,027	33	0	33
Kuwait .....	0	0	0	0	0	0	886	29	0	29
Saudi Arabia .....	0	0	0	0	0	0	5,826	188	0	188
Other OPEC .....	0	0	0	0	0	0	8,738	282	0	282
Nigeria .....	0	0	0	0	0	0	2,415	78	0	78
Venezuela .....	0	0	0	0	0	0	6,323	204	0	204
Non OPEC .....	37	1	31	19	45	5,013	37,132	1,036	162	1,198
Angola .....	0	0	0	0	0	0	949	31	0	31
Canada .....	37	1	31	19	45	5,013	32,711	893	162	1,055
Colombia .....	0	0	0	0	0	0	2,327	75	0	75
Mexico .....	0	0	0	0	0	0	546	18	0	18
Norway .....	0	0	0	0	0	0	599	19	0	19
Total .....	37	1	31	19	45	5,013	53,609	1,568	162	1,729
Persian Gulf <sup>e</sup> .....	0	0	0	0	0	0	7,739	250	0	250

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>8,057</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	997	0	0	0	0	0	0	0	0	0
Kuwait .....	942	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	6,118	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>6,499</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	1,734	0	0	0	0	0	0	0	0	0
Venezuela .....	4,765	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>25,441</b>	<b>3,589</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>210</b>	<b>16</b>	<b>0</b>	<b>21</b>
Angola .....	1,365	0	0	0	0	0	0	0	0	0
Canada .....	21,297	3,589	0	0	59	0	210	16	0	21
Colombia .....	2,271	0	0	0	0	0	0	0	0	0
Mexico .....	508	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>39,997</b>	<b>3,589</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>210</b>	<b>16</b>	<b>0</b>	<b>21</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>8,057</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	8,057	269	0	269
Iraq .....	0	0	0	0	0	0	997	33	0	33
Kuwait .....	0	0	0	0	0	0	942	31	0	31
Saudi Arabia .....	0	0	0	0	0	0	6,118	204	0	204
Other OPEC .....	0	0	0	0	0	0	6,499	217	0	217
Nigeria .....	0	0	0	0	0	0	1,734	58	0	58
Venezuela .....	0	0	0	0	0	0	4,765	159	0	159
Non OPEC .....	61	1	40	22	122	4,141	29,582	848	138	986
Angola .....	0	0	0	0	0	0	1,365	46	0	46
Canada .....	61	1	40	22	122	4,141	25,438	710	138	848
Colombia .....	0	0	0	0	0	0	2,271	76	0	76
Mexico .....	0	0	0	0	0	0	508	17	0	17
Total .....	61	1	40	22	122	4,141	44,138	1,333	138	1,471
Persian Gulf <sup>g</sup> .....	0	0	0	0	0	0	8,057	269	0	269

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>7,867</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	2,460	0	0	0	0	0	0	0	0	0
Kuwait .....	897	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	4,510	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>7,614</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	4,179	0	0	0	0	0	0	0	0	0
Venezuela .....	3,435	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>28,423</b>	<b>4,351</b>	<b>1</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>190</b>	<b>0</b>	<b>0</b>	<b>0</b>
Canada .....	26,012	4,351	1	0	55	0	190	0	0	0
Colombia .....	1,040	0	0	0	0	0	0	0	0	0
Mexico .....	783	0	0	0	0	0	0	0	0	0
Norway .....	588	0	0	0	0	0	0	0	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>43,904</b>	<b>4,351</b>	<b>1</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>190</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>7,867</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	0	0	0	0	0	7,867	254	0	254
Iraq .....	0	0	0	0	0	0	2,460	79	0	79
Kuwait .....	0	0	0	0	0	0	897	29	0	29
Saudi Arabia .....	0	0	0	0	0	0	4,510	145	0	145
<b>Other OPEC</b> .....	0	0	0	0	0	0	7,614	246	0	246
Nigeria .....	0	0	0	0	0	0	4,179	135	0	135
Venezuela .....	0	0	0	0	0	0	3,435	111	0	111
<b>Non OPEC</b> .....	40	1	20	41	62	4,761	33,184	917	154	1,070
Canada .....	40	1	20	41	60	4,759	30,771	839	154	993
Colombia .....	0	0	0	0	0	0	1,040	34	0	34
Mexico .....	0	0	0	0	0	0	783	25	0	25
Norway .....	0	0	0	0	0	0	588	19	0	19
Other .....	0	0	0	0	2	2	2	0	(s)	(s)
<b>Total</b> .....	40	1	20	41	62	4,761	48,665	1,416	154	1,570
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	0	7,867	254	0	254

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
Arab OPEC .....	6,988	0	0	0	0	0	0	0	0	0
Iraq .....	1,635	0	0	0	0	0	0	0	0	0
Kuwait .....	691	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	4,662	0	0	0	0	0	0	0	0	0
Other OPEC .....	5,185	0	0	0	0	0	0	0	0	0
Nigeria .....	1,415	0	0	0	0	0	0	0	0	0
Venezuela .....	3,770	0	0	0	0	0	0	0	0	0
Non OPEC .....	31,011	4,090	1	0	65	0	165	16	0	41
Angola .....	944	0	0	0	0	0	0	0	0	0
Canada .....	26,808	4,090	1	0	65	0	165	16	0	41
Colombia .....	1,556	0	0	0	0	0	0	0	0	0
Mexico .....	547	0	0	0	0	0	0	0	0	0
Norway .....	1,156	0	0	0	0	0	0	0	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
Total .....	43,184	4,090	1	0	65	0	165	16	0	41
Persian Gulf <sup>c</sup> .....	6,988	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	6,988	233	0	233
Iraq .....	0	0	0	0	0	0	1,635	55	0	55
Kuwait .....	0	0	0	0	0	0	691	23	0	23
Saudi Arabia .....	0	0	0	0	0	0	4,662	155	0	155
Other OPEC .....	0	0	0	0	0	0	5,185	173	0	173
Nigeria .....	0	0	0	0	0	0	1,415	47	0	47
Venezuela .....	0	0	0	0	0	0	3,770	126	0	126
Non OPEC .....	41	2	26	0	53	4,500	35,511	1,034	150	1,184
Angola .....	0	0	0	0	0	0	944	31	0	31
Canada .....	41	2	26	0	51	4,498	31,306	894	150	1,044
Colombia .....	0	0	0	0	0	0	1,556	52	0	52
Mexico .....	0	0	0	0	0	0	547	18	0	18
Norway .....	0	0	0	0	0	0	1,156	39	0	39
Other .....	0	0	0	0	2	2	2	0	(s)	(s)
<b>Total .....</b>	<b>41</b>	<b>2</b>	<b>26</b>	<b>0</b>	<b>53</b>	<b>4,500</b>	<b>47,684</b>	<b>1,439</b>	<b>150</b>	<b>1,589</b>
Persian Gulf <sup>e</sup> .....	0	0	0	0	0	0	6,988	233	0	233

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>6,942</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Iraq .....	808	0	0	0	0	0	0	0	0	0
Kuwait .....	615	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	5,519	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>3,837</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	1,904	0	0	0	0	0	0	0	0	0
Venezuela .....	1,933	0	0	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>30,497</b>	<b>5,653</b>	<b>1</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>107</b>	<b>94</b>	<b>0</b>	<b>28</b>
Canada .....	28,007	5,653	1	0	37	0	107	94	0	28
Colombia .....	1,236	0	0	0	0	0	0	0	0	0
Ecuador .....	373	0	0	0	0	0	0	0	0	0
Mexico .....	781	0	0	0	0	0	0	0	0	0
United Kingdom .....	100	0	0	0	0	0	0	0	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>41,276</b>	<b>5,653</b>	<b>1</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>107</b>	<b>94</b>	<b>0</b>	<b>28</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>6,942</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 23. PAD District II—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Arab OPEC .....	0	0	0	0	0	0	6,942	224	0	224
Iraq .....	0	0	0	0	0	0	808	26	0	26
Kuwait .....	0	0	0	0	0	0	615	20	0	20
Saudi Arabia .....	0	0	0	0	0	0	5,519	178	0	178
Other OPEC .....	0	0	0	0	0	0	3,837	124	0	124
Nigeria .....	0	0	0	0	0	0	1,904	61	0	61
Venezuela .....	0	0	0	0	0	0	1,933	62	0	62
Non OPEC .....	123	2	29	0	58	6,132	36,629	984	198	1,182
Canada .....	123	2	29	0	57	6,131	34,138	903	198	1,101
Colombia .....	0	0	0	0	0	0	1,236	40	0	40
Ecuador .....	0	0	0	0	0	0	373	12	0	12
Mexico .....	0	0	0	0	0	0	781	25	0	25
United Kingdom .....	0	0	0	0	0	0	100	3	0	3
Other .....	0	0	0	0	1	1	1	0	(s)	(s)
<b>Total .....</b>	<b>123</b>	<b>2</b>	<b>29</b>	<b>0</b>	<b>58</b>	<b>6,132</b>	<b>47,408</b>	<b>1,331</b>	<b>198</b>	<b>1,529</b>
Persian Gulf <sup>e</sup> .....	0	0	0	0	0	0	6,942	224	0	224

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>**  
**January 1999**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>49,715</b>	<b>0</b>	<b>1,570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	614	0	1,570	0	0	0	0	0	0	0
Iraq .....	13,093	0	0	0	0	0	0	0	0	0
Kuwait .....	3,122	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	32,886	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>39,628</b>	<b>0</b>	<b>1,198</b>	<b>1,313</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	10,068	0	0	231	0	0	0	0	0	0
Venezuela .....	29,560	0	1,198	1,082	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>59,686</b>	<b>543</b>	<b>3,729</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>356</b>	<b>0</b>	<b>153</b>
Angola .....	3,582	0	0	0	0	0	0	0	0	0
Argentina .....	1,498	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	812	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	29
Canada .....	0	543	95	0	0	0	0	0	0	85
Colombia .....	8,565	0	74	0	0	0	0	0	0	0
Congo (Brazzaville) .....	1,881	0	0	0	0	0	0	0	0	0
Ecuador .....	357	0	0	0	0	0	0	0	0	0
France .....	0	0	257	0	0	0	0	0	0	0
Gabon .....	947	0	0	0	0	0	0	0	0	0
Guatemala .....	660	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	0	0	0	0	39
Mexico .....	36,398	0	863	0	0	0	0	356	0	0
Netherlands .....	0	0	293	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	906	0	0	0	0	0	0	0
Norway .....	548	0	429	0	0	0	0	0	0	0
Peru .....	353	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,068	0	0	0	0	0	0	0	0	0
United Kingdom .....	3,358	0	0	0	0	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0	0	0
Other .....	269	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>149,029</b>	<b>543</b>	<b>6,497</b>	<b>1,313</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>356</b>	<b>0</b>	<b>153</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>49,101</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>500</b>	<b>2,161</b>	<b>0</b>	<b>0</b>	<b>2,142</b>	<b>6,373</b>	<b>56,088</b>	<b>1,604</b>	<b>206</b>	<b>1,809</b>
Algeria .....	500	2,161	0	0	2,142	6,373	6,987	20	206	225
Iraq .....	0	0	0	0	0	0	13,093	422	0	422
Kuwait .....	0	0	0	0	0	0	3,122	101	0	101
Saudi Arabia .....	0	0	0	0	0	0	32,886	1,061	0	1,061
<b>Other OPEC</b> .....	<b>357</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>2,900</b>	<b>42,528</b>	<b>1,278</b>	<b>94</b>	<b>1,372</b>
Nigeria .....	0	0	0	0	0	231	10,299	325	7	332
Venezuela .....	357	0	0	32	0	2,669	32,229	954	86	1,040
<b>Non OPEC</b> .....	<b>665</b>	<b>444</b>	<b>24</b>	<b>0</b>	<b>9</b>	<b>5,923</b>	<b>65,609</b>	<b>1,925</b>	<b>191</b>	<b>2,116</b>
Angola .....	0	0	0	0	0	0	3,582	116	0	116
Argentina .....	0	0	0	0	0	0	1,498	48	0	48
Belgium .....	0	0	0	0	0	812	812	0	26	26
Brazil .....	13	0	0	0	0	42	42	0	1	1
Canada .....	144	0	0	0	0	867	867	0	28	28
Colombia .....	0	0	0	0	0	74	8,639	276	2	279
Congo (Brazzaville) .....	0	0	0	0	0	0	1,881	61	0	61
Ecuador .....	0	0	0	0	0	0	357	12	0	12
France .....	0	0	0	0	0	257	257	0	8	8
Gabon .....	0	0	0	0	0	0	947	31	0	31
Guatemala .....	0	0	0	0	0	0	660	21	0	21
Japan .....	7	0	0	0	6	13	13	0	(s)	(s)
Korea, Republic of .....	0	0	24	0	1	64	64	0	2	2
Mexico .....	326	0	0	0	0	1,545	37,943	1,174	50	1,224
Netherlands .....	0	0	0	0	0	293	293	0	9	9
Netherlands Antilles .....	110	0	0	0	0	1,016	1,016	0	33	33
Norway .....	0	444	0	0	0	873	1,421	18	28	46
Peru .....	0	0	0	0	0	0	353	11	0	11
Trinidad and Tobago .....	0	0	0	0	0	0	1,068	34	0	34
United Kingdom .....	0	0	0	0	0	0	3,358	108	0	108
Virgin Islands, U.S. ....	65	0	0	0	0	65	65	0	2	2
Other .....	0	0	0	0	2	2	271	9	(s)	9
<b>Total</b> .....	<b>1,522</b>	<b>2,605</b>	<b>24</b>	<b>32</b>	<b>2,151</b>	<b>15,196</b>	<b>164,225</b>	<b>4,807</b>	<b>490</b>	<b>5,298</b>
<b>Persian Gulf<sup>b</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49,101</b>	<b>1,584</b>	<b>0</b>	<b>1,584</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>47,568</b>	<b>0</b>	<b>183</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	162	0	183	0	0	0	0	0	0	0
Iraq .....	13,489	0	0	0	0	0	0	0	0	0
Kuwait .....	4,460	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	29,457	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>31,096</b>	<b>0</b>	<b>1,623</b>	<b>232</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	8,353	0	718	0	0	0	0	0	0	0
Venezuela .....	22,743	0	905	232	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>53,859</b>	<b>0</b>	<b>3,650</b>	<b>143</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155</b>
Angola .....	3,336	0	0	0	0	0	0	0	0	0
Argentina .....	2,544	0	0	0	0	0	0	0	0	0
Australia .....	0	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	627	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	82
Brunei .....	1,403	0	0	0	0	0	0	0	0	0
Canada .....	0	0	71	0	0	0	0	0	0	72
Colombia .....	4,565	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	919	0	0	0	0	0	0	0	0	0
France .....	0	0	578	0	0	0	0	0	0	0
Gabon .....	947	0	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0	0	0
Guatemala .....	697	0	262	0	0	0	0	0	0	0
Italy .....	0	0	0	0	0	0	0	0	0	1
Mexico .....	32,149	0	43	143	0	2	0	0	0	0
Netherlands Antilles .....	0	0	1,089	0	0	0	0	0	0	0
Norway .....	539	0	354	0	0	0	0	0	0	0
Peru .....	350	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,073	0	0	0	0	0	0	0	0	0
United Kingdom .....	4,615	0	0	0	0	0	0	0	0	0
Other .....	722	0	626	0	0	0	0	0	0	0
<b>Total</b> .....	<b>132,523</b>	<b>0</b>	<b>5,456</b>	<b>375</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>47,406</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	248	2,555	0	0	1,022	4,008	51,576	1,699	143	1,842
Algeria .....	248	2,555	0	0	1,022	4,008	4,170	6	143	149
Iraq .....	0	0	0	0	0	0	13,489	482	0	482
Kuwait .....	0	0	0	0	0	0	4,460	159	0	159
Saudi Arabia .....	0	0	0	0	0	0	29,457	1,052	0	1,052
<b>Other OPEC</b> .....	700	0	0	187	0	2,742	33,838	1,111	98	1,209
Nigeria .....	0	0	0	0	0	718	9,071	298	26	324
Venezuela .....	700	0	0	187	0	2,024	24,767	812	72	885
<b>Non OPEC</b> .....	1,570	2,479	0	0	3	8,002	61,861	1,924	286	2,209
Angola .....	0	225	0	0	0	225	3,561	119	8	127
Argentina .....	0	0	0	0	0	0	2,544	91	0	91
Australia .....	0	680	0	0	0	680	680	0	24	24
Belgium .....	0	0	0	0	0	627	627	0	22	22
Brazil .....	0	0	0	0	0	82	82	0	3	3
Brunei .....	0	0	0	0	0	0	1,403	50	0	50
Canada .....	0	0	0	0	0	143	143	0	5	5
Colombia .....	213	0	0	0	0	213	4,778	163	8	171
Congo (Brazzaville) .....	0	0	0	0	0	0	919	33	0	33
France .....	0	0	0	0	0	578	578	0	21	21
Gabon .....	0	0	0	0	0	0	947	34	0	34
Greece .....	329	0	0	0	0	329	329	0	12	12
Guatemala .....	0	0	0	0	0	262	959	25	9	34
Italy .....	151	0	0	0	0	152	152	0	5	5
Mexico .....	595	405	0	0	0	1,188	33,337	1,148	42	1,191
Netherlands Antilles .....	282	331	0	0	0	1,702	1,702	0	61	61
Norway .....	0	560	0	0	0	914	1,453	19	33	52
Peru .....	0	0	0	0	0	0	350	13	0	13
Trinidad and Tobago .....	0	0	0	0	0	0	1,073	38	0	38
United Kingdom .....	0	0	0	0	0	0	4,615	165	0	165
Other .....	0	278	0	0	3	907	1,629	26	32	58
<b>Total</b> .....	2,518	5,034	0	187	1,025	14,752	147,275	4,733	527	5,260
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	0	47,406	1,693	0	1,693

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>61,889</b>	<b>400</b>	<b>1,971</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	172	400	1,000	0	0	0	0	0	0	0
Iraq .....	18,615	0	0	0	0	0	0	0	0	0
Kuwait .....	7,992	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	971	0	0	0	0	0	0	0
Saudi Arabia .....	35,110	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>30,060</b>	<b>883</b>	<b>1,256</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	7,811	0	694	0	0	0	0	0	0	0
Venezuela .....	22,249	883	562	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>64,853</b>	<b>0</b>	<b>2,361</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>340</b>	<b>0</b>	<b>200</b>
Angola .....	2,437	0	0	0	0	0	0	0	0	0
Argentina .....	1,711	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	208	0	0	0	0	0	0	0
Brunei .....	651	0	0	0	0	0	0	0	0	0
Cameroon .....	402	0	0	0	0	0	0	0	0	0
Canada .....	0	0	85	0	0	0	0	0	0	39
Colombia .....	9,896	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	497	0	0	0	0	0	0	0	0	0
Ecuador .....	0	0	0	0	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0	0	0	0	0
France .....	0	0	358	0	0	0	0	0	0	0
Guatemala .....	667	0	0	0	0	0	0	0	0	0
Italy .....	0	0	0	0	0	0	0	0	0	161
Mexico .....	38,927	0	36	150	0	0	0	0	0	0
Netherlands Antilles .....	0	0	684	0	0	0	0	0	0	0
Norway .....	3,196	0	366	0	0	0	0	0	0	0
Peru .....	343	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	0	0	0	0	0	0	0
Sweden .....	0	0	311	0	0	0	0	0	0	0
Trinidad and Tobago .....	564	0	0	0	0	0	0	0	0	0
United Kingdom .....	5,293	0	313	0	0	0	0	340	0	0
Other .....	269	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>156,802</b>	<b>1,283</b>	<b>5,588</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>340</b>	<b>0</b>	<b>200</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>61,717</b>	<b>0</b>	<b>971</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>1,012</b>	<b>3,261</b>	<b>0</b>	<b>0</b>	<b>510</b>	<b>7,154</b>	<b>69,043</b>	<b>1,996</b>	<b>231</b>	<b>2,227</b>
Algeria .....	1,012	3,170	0	0	510	6,092	6,264	6	197	202
Iraq .....	0	0	0	0	0	0	18,615	600	0	600
Kuwait .....	0	0	0	0	0	0	7,992	258	0	258
Qatar .....	0	91	0	0	0	1,062	1,062	0	34	34
Saudi Arabia .....	0	0	0	0	0	0	35,110	1,133	0	1,133
<b>Other OPEC</b> .....	<b>130</b>	<b>289</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>2,584</b>	<b>32,644</b>	<b>970</b>	<b>83</b>	<b>1,053</b>
Nigeria .....	0	0	0	0	0	694	8,505	252	22	274
Venezuela .....	130	289	0	26	0	1,890	24,139	718	61	779
<b>Non OPEC</b> .....	<b>2,113</b>	<b>1,093</b>	<b>12</b>	<b>0</b>	<b>13</b>	<b>6,282</b>	<b>71,135</b>	<b>2,092</b>	<b>203</b>	<b>2,295</b>
Angola .....	0	0	0	0	0	0	2,437	79	0	79
Argentina .....	0	0	0	0	0	0	1,711	55	0	55
Belgium .....	0	0	0	0	0	208	208	0	7	7
Brunei .....	0	0	0	0	0	0	651	21	0	21
Cameroon .....	0	0	0	0	0	0	402	13	0	13
Canada .....	9	0	0	0	0	133	133	0	4	4
Colombia .....	0	0	0	0	0	0	9,896	319	0	319
Congo (Brazzaville) .....	0	0	0	0	0	0	497	16	0	16
Ecuador .....	0	93	0	0	0	93	93	0	3	3
Egypt .....	264	0	0	0	0	264	264	0	9	9
France .....	0	0	12	0	0	370	370	0	12	12
Guatemala .....	0	0	0	0	0	0	667	22	0	22
Italy .....	161	0	0	0	0	322	322	0	10	10
Mexico .....	920	0	0	0	0	1,106	40,033	1,256	36	1,291
Netherlands Antilles .....	377	0	0	0	0	1,061	1,061	0	34	34
Norway .....	0	1,000	0	0	0	1,366	4,562	103	44	147
Peru .....	0	0	0	0	0	0	343	11	0	11
Russia .....	328	0	0	0	0	328	328	0	11	11
Sweden .....	0	0	0	0	0	311	311	0	10	10
Trinidad and Tobago .....	0	0	0	0	0	0	564	18	0	18
United Kingdom .....	54	0	0	0	10	717	6,010	171	23	194
Other .....	0	0	0	0	3	3	272	9	(s)	9
<b>Total</b> .....	<b>3,255</b>	<b>4,643</b>	<b>12</b>	<b>26</b>	<b>523</b>	<b>16,020</b>	<b>172,822</b>	<b>5,058</b>	<b>517</b>	<b>5,575</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>91</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,062</b>	<b>62,779</b>	<b>1,991</b>	<b>34</b>	<b>2,025</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>56,163</b>	<b>374</b>	<b>1,301</b>	<b>163</b>	<b>0</b>	<b>0</b>	<b>237</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	1,363	374	778	0	0	0	0	0	0	0
Iraq .....	18,100	0	0	0	0	0	0	0	0	0
Kuwait .....	6,057	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	523	0	0	0	0	0	0	0
Saudi Arabia .....	30,643	0	0	0	0	0	237	0	0	0
United Arab Emirates .....	0	0	0	163	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>40,393</b>	<b>377</b>	<b>1,817</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>0</b>	<b>0</b>
Indonesia .....	0	0	0	0	0	0	0	0	0	0
Nigeria .....	12,058	0	955	7	0	0	0	0	0	0
Venezuela .....	28,335	377	862	0	0	0	0	111	0	0
<b>Non OPEC</b> .....	<b>63,434</b>	<b>442</b>	<b>3,647</b>	<b>570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,402</b>	<b>0</b>	<b>263</b>
Angola .....	4,947	0	0	0	0	0	0	0	0	0
Argentina .....	752	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	927	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	99
Brunei .....	848	0	0	0	0	0	0	0	0	0
Canada .....	0	0	310	0	0	0	0	0	0	45
Colombia .....	6,908	0	0	218	0	0	0	0	0	0
Congo (Brazzaville) .....	368	0	0	0	0	0	0	0	0	0
Ecuador .....	0	0	0	180	0	0	0	0	0	0
France .....	0	0	300	36	0	0	0	0	0	0
Gabon .....	3,972	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	577	0	0	0	0	296	0	0
Greece .....	0	0	144	0	0	0	0	0	0	0
Guatemala .....	905	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Malaysia .....	174	0	0	0	0	0	0	0	0	0
Mexico .....	35,682	0	43	136	0	0	0	969	0	0
Netherlands Antilles .....	0	0	470	0	0	0	0	0	0	0
Norway .....	2,753	442	331	0	0	0	0	0	0	0
Peru .....	345	0	0	0	0	0	0	416	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	1,288	0	43	0	0	0	0	338	0	0
Trinidad and Tobago .....	1,101	0	0	0	0	0	0	0	0	0
United Kingdom .....	3,122	0	363	0	0	0	0	383	0	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0	0	105
Other .....	269	0	139	0	0	0	0	0	0	14
<b>Total</b> .....	<b>159,990</b>	<b>1,193</b>	<b>6,765</b>	<b>740</b>	<b>0</b>	<b>0</b>	<b>237</b>	<b>2,513</b>	<b>0</b>	<b>263</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>54,800</b>	<b>0</b>	<b>523</b>	<b>163</b>	<b>0</b>	<b>0</b>	<b>237</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	4,652	0	0	529	7,256	63,419	1,872	242	2,114
Algeria .....	0	4,256	0	0	529	5,937	7,300	45	198	243
Iraq .....	0	0	0	0	0	0	18,100	603	0	603
Kuwait .....	0	0	0	0	0	0	6,057	202	0	202
Qatar .....	0	396	0	0	0	919	919	0	31	31
Saudi Arabia .....	0	0	0	0	0	237	30,880	1,021	8	1,029
United Arab Emirates .....	0	0	0	0	0	163	163	0	5	5
<b>Other OPEC</b> .....	573	241	0	0	4	3,130	43,523	1,346	104	1,451
Indonesia .....	0	0	0	0	4	4	4	0	(s)	(s)
Nigeria .....	94	0	0	0	0	1,056	13,114	402	35	437
Venezuela .....	479	241	0	0	0	2,070	30,405	945	69	1,014
<b>Non OPEC</b> .....	986	1,927	0	126	27	10,390	73,824	2,114	346	2,461
Angola .....	0	0	0	0	0	0	4,947	165	0	165
Argentina .....	0	0	0	0	0	0	752	25	0	25
Belgium .....	0	0	0	0	0	927	927	0	31	31
Brazil .....	0	0	0	0	0	99	99	0	3	3
Brunei .....	0	0	0	0	0	0	848	28	0	28
Canada .....	27	0	0	0	0	382	382	0	13	13
Colombia .....	0	0	0	0	0	218	7,126	230	7	238
Congo (Brazzaville) .....	0	0	0	0	0	0	368	12	0	12
Ecuador .....	0	0	0	0	0	180	180	0	6	6
France .....	0	0	0	0	0	336	336	0	11	11
Gabon .....	0	0	0	0	0	0	3,972	132	0	132
Germany, FR .....	0	0	0	0	0	873	873	0	29	29
Greece .....	0	0	0	0	0	144	144	0	5	5
Guatemala .....	0	0	0	0	0	0	905	30	0	30
Japan .....	7	0	0	0	9	16	16	0	1	1
Malaysia .....	0	298	0	0	0	298	472	6	10	16
Mexico .....	512	609	0	126	0	2,395	38,077	1,189	80	1,269
Netherlands Antilles .....	171	0	0	0	0	641	641	0	21	21
Norway .....	0	521	0	0	0	1,294	4,047	92	43	135
Peru .....	209	0	0	0	0	625	970	12	21	32
Puerto Rico .....	51	0	0	0	0	51	51	0	2	2
Russia .....	0	0	0	0	0	381	1,669	43	13	56
Trinidad and Tobago .....	0	0	0	0	0	0	1,101	37	0	37
United Kingdom .....	9	0	0	0	14	769	3,891	104	26	130
Virgin Islands, U.S. ....	0	0	0	0	0	105	105	0	4	4
Other .....	0	499	0	0	4	656	925	9	22	31
<b>Total</b> .....	1,559	6,820	0	126	560	20,776	180,766	5,333	693	6,026
<b>Persian Gulf<sup>e</sup></b> .....	0	396	0	0	0	1,319	56,119	1,827	44	1,871

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>55,120</b>	<b>362</b>	<b>651</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>
Algeria .....	2,287	362	651	45	0	0	0	0	0	0
Iraq .....	16,634	0	0	0	0	0	0	0	0	0
Kuwait .....	5,551	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	30,648	0	0	0	0	0	0	65	0	0
<b>Other OPEC</b> .....	<b>34,205</b>	<b>377</b>	<b>1,998</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	7,366	0	1,379	0	0	0	0	0	0	0
Venezuela .....	26,839	377	619	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>73,778</b>	<b>468</b>	<b>3,945</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>177</b>
Angola .....	1,923	0	0	0	0	0	0	0	0	0
Argentina .....	1,263	0	0	0	0	0	0	0	0	0
Australia .....	0	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	348	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	93
Brunei .....	1,372	0	0	0	0	0	0	0	0	0
Canada .....	0	0	505	0	0	0	0	0	0	37
Colombia .....	10,405	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	1,827	0	0	0	0	0	0	0	0	0
Ecuador .....	371	0	0	0	0	0	0	0	0	0
France .....	0	0	86	0	0	0	0	0	0	0
Gabon .....	4,316	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	1,046	0	0
Guatemala .....	667	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	0	0	0	0	47
Malaysia .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	35,787	0	38	0	0	0	0	714	0	0
Netherlands Antilles .....	0	0	794	0	0	0	0	0	0	0
Norway .....	3,142	468	746	0	0	0	0	0	0	0
Peru .....	344	0	0	0	0	0	0	0	0	0
Portugal .....	0	0	343	0	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	859	0	641	0	0	0	0	215	0	0
Spain .....	0	0	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	0	325	0	0
Syria .....	578	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	551	0	0	0	0	0	0	0	0	0
United Kingdom .....	9,650	0	444	0	0	0	0	0	0	0
Other .....	723	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>163,103</b>	<b>1,207</b>	<b>6,594</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,365</b>	<b>0</b>	<b>177</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>52,833</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	2,525	0	0	531	4,179	59,299	1,778	135	1,913
Algeria .....	0	2,525	0	0	531	4,114	6,401	74	133	206
Iraq .....	0	0	0	0	0	0	16,634	537	0	537
Kuwait .....	0	0	0	0	0	0	5,551	179	0	179
Saudi Arabia .....	0	0	0	0	0	65	30,713	989	2	991
<b>Other OPEC</b> .....	240	198	0	0	0	2,813	37,018	1,103	91	1,194
Nigeria .....	0	0	0	0	0	1,379	8,745	238	44	282
Venezuela .....	240	198	0	0	0	1,434	28,273	866	46	912
<b>Non OPEC</b> .....	1,129	1,237	13	0	11	9,280	83,058	2,380	299	2,679
Angola .....	0	0	0	0	0	0	1,923	62	0	62
Argentina .....	0	0	0	0	0	0	1,263	41	0	41
Australia .....	0	324	0	0	0	324	324	0	10	10
Belgium .....	0	0	0	0	0	348	348	0	11	11
Brazil .....	17	0	0	0	0	110	110	0	4	4
Brunei .....	0	0	0	0	0	0	1,372	44	0	44
Canada .....	44	0	0	0	0	586	586	0	19	19
Colombia .....	0	0	0	0	0	0	10,405	336	0	336
Congo (Brazzaville) .....	0	0	0	0	0	0	1,827	59	0	59
Ecuador .....	0	0	0	0	0	0	371	12	0	12
France .....	0	0	13	0	0	99	99	0	3	3
Gabon .....	0	0	0	0	0	0	4,316	139	0	139
Germany, FR .....	0	0	0	0	0	1,046	1,046	0	34	34
Guatemala .....	0	0	0	0	0	0	667	22	0	22
Japan .....	0	0	0	0	8	8	8	0	(s)	(s)
Korea, Republic of .....	0	0	0	0	0	47	47	0	2	2
Malaysia .....	0	334	0	0	0	334	334	0	11	11
Mexico .....	606	0	0	0	0	1,358	37,145	1,154	44	1,198
Netherlands Antilles .....	415	0	0	0	0	1,209	1,209	0	39	39
Norway .....	0	0	0	0	0	1,214	4,356	101	39	141
Peru .....	0	0	0	0	0	0	344	11	0	11
Portugal .....	0	0	0	0	0	343	343	0	11	11
Puerto Rico .....	47	0	0	0	0	47	47	0	2	2
Russia .....	0	0	0	0	0	856	1,715	28	28	55
Spain .....	0	32	0	0	0	32	32	0	1	1
Sweden .....	0	302	0	0	0	627	627	0	20	20
Syria .....	0	0	0	0	0	0	578	19	0	19
Trinidad and Tobago .....	0	0	0	0	0	0	551	18	0	18
United Kingdom .....	0	0	0	0	0	444	10,094	311	14	326
Other .....	0	245	0	0	3	248	971	23	8	31
<b>Total</b> .....	1,369	3,960	13	0	542	16,272	179,375	5,261	525	5,786
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	65	52,898	1,704	2	1,706

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>53,683</b>	<b>210</b>	<b>3,779</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	202	210	2,315	0	0	0	0	0	0	0
Iraq .....	16,846	0	0	0	0	0	0	0	0	0
Kuwait .....	7,280	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	29,355	0	881	0	0	0	0	0	0	0
United Arab Emirates .....	0	0	583	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>29,709</b>	<b>369</b>	<b>2,609</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550</b>	<b>0</b>	<b>0</b>
Nigeria .....	8,118	0	1,090	0	0	0	0	0	0	0
Venezuela .....	21,591	369	1,519	0	0	0	0	550	0	0
<b>Non OPEC</b> .....	<b>68,632</b>	<b>304</b>	<b>2,631</b>	<b>457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,344</b>	<b>0</b>	<b>21</b>
Angola .....	3,004	0	0	0	0	0	0	0	0	0
Argentina .....	1,229	0	0	0	0	0	0	65	0	0
Australia .....	0	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	107	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	0
Brunei .....	1,131	0	0	0	0	0	0	0	0	0
Canada .....	0	0	87	46	0	0	0	0	0	0
Colombia .....	8,245	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	920	0	0	0	0	0	0	0	0	0
Denmark .....	0	0	116	0	0	0	0	0	0	0
Gabon .....	947	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	29	0	0
Guatemala .....	465	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	0	0	0	0	21
Mexico .....	36,757	0	29	172	0	0	0	359	0	0
Netherlands Antilles .....	0	0	250	0	0	0	0	0	0	0
Norway .....	6,826	304	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	0	0	0	0
Russia .....	660	0	1,536	0	0	0	0	891	0	0
Sweden .....	0	0	172	0	0	0	0	0	0	0
Trinidad and Tobago .....	545	0	0	239	0	0	0	0	0	0
Turkey .....	0	0	72	0	0	0	0	0	0	0
United Kingdom .....	7,083	0	101	0	0	0	0	0	0	0
Other .....	820	0	161	0	0	0	0	0	0	0
<b>Total</b> .....	<b>152,024</b>	<b>883</b>	<b>9,019</b>	<b>457</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,894</b>	<b>0</b>	<b>21</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>53,481</b>	<b>0</b>	<b>1,464</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	3,192	0	0	526	7,707	61,390	1,789	257	2,046
Algeria .....	0	3,192	0	0	526	6,243	6,445	7	208	215
Iraq .....	0	0	0	0	0	0	16,846	562	0	562
Kuwait .....	0	0	0	0	0	0	7,280	243	0	243
Saudi Arabia .....	0	0	0	0	0	881	30,236	979	29	1,008
United Arab Emirates .....	0	0	0	0	0	583	583	0	19	19
<b>Other OPEC</b> .....	238	347	0	44	0	4,157	33,866	990	139	1,129
Nigeria .....	0	0	0	0	0	1,090	9,208	271	36	307
Venezuela .....	238	347	0	44	0	3,067	24,658	720	102	822
<b>Non OPEC</b> .....	402	1,167	0	0	30	6,356	74,988	2,288	212	2,500
Angola .....	0	0	0	0	0	0	3,004	100	0	100
Argentina .....	0	0	0	0	0	65	1,294	41	2	43
Australia .....	0	648	0	0	0	648	648	0	22	22
Belgium .....	0	0	0	0	0	107	107	0	4	4
Brazil .....	17	0	0	0	0	17	17	0	1	1
Brunei .....	0	0	0	0	0	0	1,131	38	0	38
Canada .....	26	0	0	0	0	159	159	0	5	5
Colombia .....	219	0	0	0	0	219	8,464	275	7	282
Congo (Brazzaville) .....	0	0	0	0	0	0	920	31	0	31
Denmark .....	0	0	0	0	0	116	116	0	4	4
Gabon .....	0	0	0	0	0	0	947	32	0	32
Germany, FR .....	0	0	0	0	0	29	29	0	1	1
Guatemala .....	0	0	0	0	0	0	465	16	0	16
Japan .....	7	0	0	0	0	7	7	0	(s)	(s)
Korea, Republic of .....	0	0	0	0	0	21	21	0	1	1
Mexico .....	50	0	0	0	0	610	37,367	1,225	20	1,246
Netherlands Antilles .....	0	0	0	0	0	250	250	0	8	8
Norway .....	0	519	0	0	0	823	7,649	228	27	255
Puerto Rico .....	83	0	0	0	0	83	83	0	3	3
Russia .....	0	0	0	0	0	2,427	3,087	22	81	103
Sweden .....	0	0	0	0	0	172	172	0	6	6
Trinidad and Tobago .....	0	0	0	0	0	239	784	18	8	26
Turkey .....	0	0	0	0	0	72	72	0	2	2
United Kingdom .....	0	0	0	0	27	128	7,211	236	4	240
Other .....	0	0	0	0	3	164	984	27	5	33
<b>Total</b> .....	640	4,706	0	44	556	18,220	170,244	5,067	607	5,675
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	1,464	54,945	1,783	49	1,832

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
 July 1999  
 (Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>52,128</b>	<b>735</b>	<b>2,427</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	197	735	1,561	0	0	0	0	0	0	0
Iraq .....	16,205	0	0	0	0	0	0	0	0	0
Kuwait .....	8,350	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	27,376	0	866	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>35,349</b>	<b>0</b>	<b>1,506</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Indonesia .....	0	0	0	0	0	0	0	0	0	0
Nigeria .....	8,107	0	272	0	0	0	0	0	0	0
Venezuela .....	27,242	0	1,234	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>70,541</b>	<b>0</b>	<b>2,559</b>	<b>240</b>	<b>267</b>	<b>0</b>	<b>0</b>	<b>1,102</b>	<b>0</b>	<b>0</b>
Angola .....	4,421	0	0	0	0	0	0	0	0	0
Argentina .....	2,218	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	80	0	0	0	0	0	0	0
Brunei .....	726	0	0	0	0	0	0	0	0	0
Canada .....	545	0	56	0	0	0	0	0	0	0
Colombia .....	9,312	0	0	0	0	0	0	0	0	0
France .....	0	0	397	0	0	0	0	0	0	0
Gabon .....	948	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	358	0	0	0	0	371	0	0
Guatemala .....	699	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	36,089	0	0	0	0	0	0	0	0	0
Netherlands .....	0	0	110	0	267	0	0	0	0	0
Netherlands Antilles .....	0	0	653	0	0	0	0	0	0	0
Norway .....	3,482	0	0	0	0	0	0	0	0	0
Peru .....	716	0	0	0	0	0	0	0	0	0
Russia .....	1,002	0	833	0	0	0	0	365	0	0
Trinidad and Tobago .....	975	0	0	240	0	0	0	0	0	0
Turkey .....	0	0	72	0	0	0	0	0	0	0
United Kingdom .....	9,408	0	0	0	0	0	0	366	0	0
Other .....	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>158,018</b>	<b>735</b>	<b>6,492</b>	<b>240</b>	<b>267</b>	<b>0</b>	<b>0</b>	<b>1,102</b>	<b>0</b>	<b>0</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>51,931</b>	<b>0</b>	<b>866</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	2,490	0	0	1,062	6,714	58,842	1,682	217	1,898
Algeria .....	0	2,490	0	0	1,062	5,848	6,045	6	189	195
Iraq .....	0	0	0	0	0	0	16,205	523	0	523
Kuwait .....	0	0	0	0	0	0	8,350	269	0	269
Saudi Arabia .....	0	0	0	0	0	866	28,242	883	28	911
<b>Other OPEC</b> .....	481	694	0	0	4	2,685	38,034	1,140	87	1,227
Indonesia .....	0	0	0	0	4	4	4	0	(s)	(s)
Nigeria .....	0	0	0	0	0	272	8,379	262	9	270
Venezuela .....	481	694	0	0	0	2,409	29,651	879	78	956
<b>Non OPEC</b> .....	1,665	1,509	0	0	10	7,352	77,893	2,276	237	2,513
Angola .....	0	0	0	0	0	0	4,421	143	0	143
Argentina .....	0	0	0	0	0	0	2,218	72	0	72
Belgium .....	0	0	0	0	0	80	80	0	3	3
Brunei .....	0	0	0	0	0	0	726	23	0	23
Canada .....	24	0	0	0	0	80	625	18	3	20
Colombia .....	220	0	0	0	0	220	9,532	300	7	307
France .....	0	0	0	0	0	397	397	0	13	13
Gabon .....	0	0	0	0	0	0	948	31	0	31
Germany, FR .....	0	0	0	0	0	729	729	0	24	24
Guatemala .....	0	0	0	0	0	0	699	23	0	23
Japan .....	0	0	0	0	8	8	8	0	(s)	(s)
Mexico .....	898	477	0	0	0	1,375	37,464	1,164	44	1,209
Netherlands .....	0	0	0	0	0	377	377	0	12	12
Netherlands Antilles .....	329	0	0	0	0	982	982	0	32	32
Norway .....	0	0	0	0	0	0	3,482	112	0	112
Peru .....	0	0	0	0	0	0	716	23	0	23
Russia .....	0	1,032	0	0	0	2,230	3,232	32	72	104
Trinidad and Tobago .....	194	0	0	0	0	434	1,409	31	14	45
Turkey .....	0	0	0	0	0	72	72	0	2	2
United Kingdom .....	0	0	0	0	0	366	9,774	303	12	315
Other .....	0	0	0	0	2	2	2	0	(s)	(s)
<b>Total</b> .....	<b>2,146</b>	<b>4,693</b>	<b>0</b>	<b>0</b>	<b>1,076</b>	<b>16,751</b>	<b>174,769</b>	<b>5,097</b>	<b>540</b>	<b>5,638</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>866</b>	<b>52,797</b>	<b>1,675</b>	<b>28</b>	<b>1,703</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>54,116</b>	<b>0</b>	<b>1,278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>430</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	785	0	0	0	430	0	0	0
Iraq .....	14,728	0	0	0	0	0	0	0	0	0
Kuwait .....	9,890	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	29,498	0	493	0	0	0	0	0	0	0
United Arab Emirates .....	0	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>37,014</b>	<b>0</b>	<b>2,338</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Nigeria .....	12,481	0	1,017	0	0	0	0	0	0	0
Venezuela .....	24,533	0	1,321	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>62,239</b>	<b>0</b>	<b>2,761</b>	<b>55</b>	<b>432</b>	<b>0</b>	<b>0</b>	<b>2,389</b>	<b>0</b>	<b>0</b>
Angola .....	929	0	0	0	0	0	0	0	0	0
Argentina .....	993	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	0	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	0
Canada .....	370	0	92	0	0	0	0	0	0	0
Colombia .....	11,917	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	1,888	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	377	0	0
Guatemala .....	672	0	0	0	0	0	0	0	0	0
Mexico .....	35,458	0	41	55	0	0	0	0	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	662	0	0	0	0	0	0	0
Norway .....	2,859	0	163	0	0	0	0	0	0	0
Peru .....	1,073	0	0	0	0	0	0	0	0	0
Russia .....	420	0	1,163	0	0	0	0	1,592	0	0
Spain .....	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,118	0	0	0	0	0	0	0	0	0
United Kingdom .....	4,270	0	0	0	0	0	0	0	0	0
Other .....	272	0	640	0	432	0	0	420	0	0
<b>Total</b> .....	<b>153,369</b>	<b>0</b>	<b>6,377</b>	<b>55</b>	<b>432</b>	<b>0</b>	<b>430</b>	<b>2,389</b>	<b>0</b>	<b>0</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>54,116</b>	<b>0</b>	<b>493</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	4,405	0	0	1,260	7,373	61,489	1,746	238	1,984
Algeria .....	0	3,758	0	0	1,260	6,233	6,233	0	201	201
Iraq .....	0	0	0	0	0	0	14,728	475	0	475
Kuwait .....	0	0	0	0	0	0	9,890	319	0	319
Qatar .....	0	551	0	0	0	551	551	0	18	18
Saudi Arabia .....	0	0	0	0	0	493	29,991	952	16	967
United Arab Emirates .....	0	96	0	0	0	96	96	0	3	3
<b>Other OPEC</b> .....	312	0	0	33	0	2,683	39,697	1,194	87	1,281
Nigeria .....	0	0	0	0	0	1,017	13,498	403	33	435
Venezuela .....	312	0	0	33	0	1,666	26,199	791	54	845
<b>Non OPEC</b> .....	1,976	1,618	20	0	27	9,278	71,517	2,008	299	2,307
Angola .....	0	0	0	0	0	0	929	30	0	30
Argentina .....	0	0	0	0	0	0	993	32	0	32
Belgium .....	21	0	0	0	0	21	21	0	1	1
Brazil .....	63	0	0	0	0	63	63	0	2	2
Canada .....	22	0	0	0	0	114	484	12	4	16
Colombia .....	0	0	0	0	0	0	11,917	384	0	384
Congo (Brazzaville) .....	0	0	0	0	0	0	1,888	61	0	61
Germany, FR .....	0	0	0	0	0	377	377	0	12	12
Guatemala .....	0	0	0	0	0	0	672	22	0	22
Mexico .....	1,475	326	0	0	0	1,897	37,355	1,144	61	1,205
Netherlands .....	0	0	20	0	0	20	20	0	1	1
Netherlands Antilles .....	395	0	0	0	0	1,057	1,057	0	34	34
Norway .....	0	499	0	0	0	662	3,521	92	21	114
Peru .....	0	0	0	0	0	0	1,073	35	0	35
Russia .....	0	562	0	0	0	3,317	3,737	14	107	121
Spain .....	0	231	0	0	0	231	231	0	7	7
Trinidad and Tobago .....	0	0	0	0	0	0	1,118	36	0	36
United Kingdom .....	0	0	0	0	22	22	4,292	138	1	138
Other .....	0	0	0	0	5	1,497	1,769	9	48	57
<b>Total</b> .....	2,288	6,023	20	33	1,287	19,334	172,703	4,947	624	5,571
<b>Persian Gulf<sup>e</sup></b> .....	0	647	0	0	0	1,140	55,256	1,746	37	1,782

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>48,600</b>	<b>0</b>	<b>1,175</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>429</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	126	0	761	0	0	0	429	0	0	0
Iraq .....	14,548	0	0	0	0	0	0	0	0	0
Kuwait .....	6,361	0	0	0	0	0	0	0	0	0
Qatar .....	0	0	414	0	0	0	0	0	0	0
Saudi Arabia .....	27,565	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>31,542</b>	<b>0</b>	<b>2,848</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Indonesia .....	0	0	579	0	0	0	0	0	0	0
Nigeria .....	7,727	0	877	0	0	0	0	0	0	0
Venezuela .....	23,815	0	1,392	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>65,657</b>	<b>0</b>	<b>3,869</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,453</b>	<b>0</b>	<b>57</b>
Angola .....	2,542	0	0	0	0	0	0	0	0	0
Argentina .....	903	0	0	0	0	0	0	0	0	0
Australia .....	0	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	787	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	37
Brunei .....	526	0	0	0	0	0	0	0	0	0
Canada .....	0	0	83	0	0	0	0	0	0	0
Colombia .....	8,800	0	220	0	0	0	0	0	0	0
Egypt .....	549	0	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	1,899	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	220	0	0	0	0	369	0	0
Guatemala .....	422	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	34,338	0	80	0	0	0	0	368	0	0
Netherlands Antilles .....	0	0	300	0	0	0	0	0	0	0
Norway .....	2,526	0	384	0	0	0	0	0	0	0
Peru .....	702	0	0	0	0	0	0	0	0	0
Russia .....	1,168	0	858	0	0	0	0	716	0	0
Syria .....	109	0	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	2,000	0	0	0	0	0	0	0	0	0
United Kingdom .....	7,455	0	0	0	0	0	0	0	0	20
Virgin Islands, U.S. ....	491	0	0	0	0	0	0	0	0	0
Yemen .....	0	0	541	0	0	0	0	0	0	0
Other .....	1,227	0	396	0	0	0	0	0	0	0
<b>Total</b> .....	<b>145,799</b>	<b>0</b>	<b>7,892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>429</b>	<b>1,453</b>	<b>0</b>	<b>57</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>48,474</b>	<b>0</b>	<b>414</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	<b>0</b>	<b>2,687</b>	<b>0</b>	<b>0</b>	<b>1,268</b>	<b>5,559</b>	<b>54,159</b>	<b>1,620</b>	<b>185</b>	<b>1,805</b>
Algeria .....	0	2,687	0	0	1,268	5,145	5,271	4	172	176
Iraq .....	0	0	0	0	0	0	14,548	485	0	485
Kuwait .....	0	0	0	0	0	0	6,361	212	0	212
Qatar .....	0	0	0	0	0	414	414	0	14	14
Saudi Arabia .....	0	0	0	0	0	0	27,565	919	0	919
<b>Other OPEC</b> .....	<b>240</b>	<b>433</b>	<b>0</b>	<b>43</b>	<b>0</b>	<b>3,564</b>	<b>35,106</b>	<b>1,051</b>	<b>119</b>	<b>1,170</b>
Indonesia .....	0	263	0	0	0	842	842	0	28	28
Nigeria .....	0	0	0	0	0	877	8,604	258	29	287
Venezuela .....	240	170	0	43	0	1,845	25,660	794	62	855
<b>Non OPEC</b> .....	<b>1,038</b>	<b>3,040</b>	<b>12</b>	<b>0</b>	<b>5</b>	<b>9,474</b>	<b>75,131</b>	<b>2,189</b>	<b>316</b>	<b>2,504</b>
Angola .....	0	0	0	0	0	0	2,542	85	0	85
Argentina .....	0	0	0	0	0	0	903	30	0	30
Australia .....	0	1,077	0	0	0	1,077	1,077	0	36	36
Belgium .....	0	0	0	0	0	787	787	0	26	26
Brazil .....	0	0	0	0	0	37	37	0	1	1
Brunei .....	0	0	0	0	0	0	526	18	0	18
Canada .....	50	0	0	0	0	133	133	0	4	4
Colombia .....	0	0	0	0	0	220	9,020	293	7	301
Egypt .....	0	0	0	0	0	0	549	18	0	18
France .....	0	0	12	0	0	12	12	0	(s)	(s)
Gabon .....	0	0	0	0	0	0	1,899	63	0	63
Germany, FR .....	0	0	0	0	0	589	589	0	20	20
Guatemala .....	0	0	0	0	0	0	422	14	0	14
Japan .....	4	0	0	0	0	4	4	0	(s)	(s)
Mexico .....	924	0	0	0	0	1,372	35,710	1,145	46	1,190
Netherlands Antilles .....	60	0	0	0	0	360	360	0	12	12
Norway .....	0	519	0	0	0	903	3,429	84	30	114
Peru .....	0	0	0	0	0	0	702	23	0	23
Russia .....	0	983	0	0	0	2,557	3,725	39	85	124
Syria .....	0	0	0	0	0	0	109	4	0	4
Trinidad and Tobago .....	0	0	0	0	0	0	2,000	67	0	67
United Kingdom .....	0	0	0	0	0	20	7,475	249	1	249
Virgin Islands, U.S. ....	0	0	0	0	0	0	491	16	0	16
Yemen .....	0	0	0	0	0	541	541	0	18	18
Other .....	0	461	0	0	5	862	2,089	41	29	70
<b>Total</b> .....	<b>1,278</b>	<b>6,160</b>	<b>12</b>	<b>43</b>	<b>1,273</b>	<b>18,597</b>	<b>164,396</b>	<b>4,860</b>	<b>620</b>	<b>5,480</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>414</b>	<b>48,888</b>	<b>1,616</b>	<b>14</b>	<b>1,630</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaïre.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>54,682</b>	<b>0</b>	<b>1,146</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	0	0	1,146	0	0	0	0	0	0	0
Iraq .....	19,815	0	0	0	0	0	0	0	0	0
Kuwait .....	5,460	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	29,407	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>30,792</b>	<b>0</b>	<b>2,466</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>0</b>	<b>0</b>	<b>0</b>
Indonesia .....	0	0	581	0	0	0	0	0	0	0
Nigeria .....	5,886	0	523	0	0	0	147	0	0	0
Venezuela .....	24,906	0	1,362	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>65,727</b>	<b>487</b>	<b>5,237</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>212</b>	<b>1,281</b>	<b>0</b>	<b>37</b>
Angola .....	4,564	0	0	0	0	0	0	0	0	0
Argentina .....	890	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	683	0	0	0	0	0	0	0
Brazil .....	0	0	0	58	0	0	0	0	0	37
Brunei .....	1,326	0	0	0	0	0	0	0	0	0
Canada .....	0	487	90	0	0	0	0	0	0	0
Colombia .....	8,964	0	0	0	0	0	0	0	0	0
Congo (Brazzaville) .....	921	0	0	0	0	0	0	0	0	0
Egypt .....	517	0	0	0	0	0	0	0	0	0
France .....	0	0	514	0	0	0	0	0	0	0
Gabon .....	2,071	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	204	0	0	0	0	577	0	0
Guatemala .....	664	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Malaysia .....	416	0	0	0	0	0	0	0	0	0
Mexico .....	33,020	0	0	0	0	0	0	0	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	693	0	0	0	0	0	0	0
Norway .....	2,646	0	340	0	0	0	0	0	0	0
Russia .....	962	0	1,617	0	0	0	0	285	0	0
Spain .....	0	0	0	0	0	0	0	193	0	0
Trinidad and Tobago .....	2,042	0	0	0	0	0	0	0	0	0
Turkey .....	0	0	73	0	0	0	0	0	0	0
United Kingdom .....	5,852	0	261	0	0	0	212	0	0	0
Other .....	872	0	762	0	0	0	0	226	0	0
<b>Total</b> .....	<b>151,201</b>	<b>487</b>	<b>8,849</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>359</b>	<b>1,281</b>	<b>0</b>	<b>37</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>54,682</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999 (Continued)  
(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	2,094	0	0	1,782	5,022	59,704	1,764	162	1,926
Algeria .....	0	2,094	0	0	1,782	5,022	5,022	0	162	162
Iraq .....	0	0	0	0	0	0	19,815	639	0	639
Kuwait .....	0	0	0	0	0	0	5,460	176	0	176
Saudi Arabia .....	0	0	0	0	0	0	29,407	949	0	949
<b>Other OPEC</b> .....	459	0	15	0	0	3,087	33,879	993	100	1,093
Indonesia .....	0	0	0	0	0	581	581	0	19	19
Nigeria .....	0	0	0	0	0	670	6,556	190	22	211
Venezuela .....	459	0	15	0	0	1,836	26,742	803	59	863
<b>Non OPEC</b> .....	2,294	1,984	0	60	39	11,689	77,416	2,120	377	2,497
Angola .....	0	0	0	0	0	0	4,564	147	0	147
Argentina .....	340	0	0	0	0	340	1,230	29	11	40
Belgium .....	0	0	0	0	0	683	683	0	22	22
Brazil .....	0	0	0	0	0	95	95	0	3	3
Brunei .....	0	0	0	0	0	0	1,326	43	0	43
Canada .....	31	0	0	0	0	608	608	0	20	20
Colombia .....	0	0	0	0	0	0	8,964	289	0	289
Congo (Brazzaville) .....	0	0	0	0	0	0	921	30	0	30
Egypt .....	0	0	0	0	0	0	517	17	0	17
France .....	0	0	0	0	0	514	514	0	17	17
Gabon .....	0	0	0	0	0	0	2,071	67	0	67
Germany, FR .....	0	0	0	0	0	781	781	0	25	25
Guatemala .....	0	0	0	0	0	0	664	21	0	21
Japan .....	0	0	0	0	4	4	4	0	(s)	(s)
Malaysia .....	0	0	0	0	0	0	416	13	0	13
Mexico .....	570	621	0	60	0	1,251	34,271	1,065	40	1,106
Netherlands .....	514	0	0	0	0	514	514	0	17	17
Netherlands Antilles .....	307	419	0	0	0	1,419	1,419	0	46	46
Norway .....	0	944	0	0	0	1,284	3,930	85	41	127
Russia .....	532	0	0	0	0	2,434	3,396	31	79	110
Spain .....	0	0	0	0	0	193	193	0	6	6
Trinidad and Tobago .....	0	0	0	0	0	0	2,042	66	0	66
Turkey .....	0	0	0	0	0	73	73	0	2	2
United Kingdom .....	0	0	0	0	33	506	6,358	189	16	205
Other .....	0	0	0	0	2	990	1,862	28	32	60
<b>Total</b> .....	2,753	4,078	15	60	1,821	19,798	170,999	4,877	639	5,516
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	0	54,682	1,764	0	1,764

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>50,378</b>	<b>0</b>	<b>766</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	323	0	766	0	0	0	0	0	0	0
Iraq .....	13,279	0	0	0	0	0	0	0	0	0
Kuwait .....	5,123	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	31,653	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>30,515</b>	<b>0</b>	<b>990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>413</b>	<b>0</b>	<b>0</b>
Indonesia .....	0	0	0	0	0	0	0	0	0	0
Nigeria .....	7,658	0	658	0	0	0	0	413	0	0
Venezuela .....	22,857	0	332	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>57,194</b>	<b>275</b>	<b>3,877</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>662</b>	<b>0</b>	<b>68</b>
Angola .....	1,794	0	0	0	0	0	0	0	0	0
Argentina .....	1,495	0	0	0	0	0	0	0	0	0
Brazil .....	0	0	0	37	0	0	0	0	0	68
Brunei .....	847	0	0	0	0	0	0	0	0	0
Cameroon .....	413	0	0	0	0	0	0	0	0	0
Canada .....	0	275	25	0	0	0	0	0	0	0
Colombia .....	7,895	0	302	0	0	0	0	0	0	0
Ecuador .....	0	0	172	0	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	2,397	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	0	375	0	0
Guatemala .....	673	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	32,413	0	40	0	0	0	0	287	0	0
Netherlands .....	0	0	142	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	660	0	0	0	0	0	0	0
Norway .....	2,075	0	245	0	0	0	0	0	0	0
Russia .....	0	0	797	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,253	0	0	0	0	0	0	0	0	0
Turkey .....	0	0	74	0	0	0	0	0	0	0
United Kingdom .....	5,939	0	954	0	0	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0	0	0
Other .....	0	0	466	0	0	0	0	0	0	0
<b>Total</b> .....	<b>138,087</b>	<b>275</b>	<b>5,633</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,075</b>	<b>0</b>	<b>68</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>50,055</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	2,592	0	0	1,058	4,416	54,794	1,679	147	1,826
Algeria .....	0	2,592	0	0	1,058	4,416	4,739	11	147	158
Iraq .....	0	0	0	0	0	0	13,279	443	0	443
Kuwait .....	0	0	0	0	0	0	5,123	171	0	171
Saudi Arabia .....	0	0	0	0	0	0	31,653	1,055	0	1,055
<b>Other OPEC</b> .....	119	0	0	0	4	1,526	32,041	1,017	51	1,068
Indonesia .....	0	0	0	0	4	4	4	0	(s)	(s)
Nigeria .....	0	0	0	0	0	1,071	8,729	255	36	291
Venezuela .....	119	0	0	0	0	451	23,308	762	15	777
<b>Non OPEC</b> .....	1,649	1,847	11	182	29	8,637	65,831	1,906	288	2,194
Angola .....	0	0	0	0	0	0	1,794	60	0	60
Argentina .....	0	0	0	0	0	0	1,495	50	0	50
Brazil .....	0	0	0	0	0	105	105	0	4	4
Brunei .....	0	0	0	0	0	0	847	28	0	28
Cameroon .....	0	0	0	0	0	0	413	14	0	14
Canada .....	174	0	0	0	0	474	474	0	16	16
Colombia .....	0	0	0	0	0	302	8,197	263	10	273
Ecuador .....	0	0	0	0	0	172	172	0	6	6
Egypt .....	0	0	0	0	1	1	1	0	(s)	(s)
France .....	0	0	11	0	0	11	11	0	(s)	(s)
Gabon .....	0	0	0	0	0	0	2,397	80	0	80
Germany, FR .....	0	0	0	0	0	375	375	0	13	13
Guatemala .....	0	0	0	0	0	0	673	22	0	22
Japan .....	6	0	0	0	0	6	6	0	(s)	(s)
Korea, Republic of .....	0	565	0	0	0	565	565	0	19	19
Mexico .....	1,141	0	0	0	0	1,468	33,881	1,080	49	1,129
Netherlands .....	0	255	0	0	0	397	397	0	13	13
Netherlands Antilles .....	25	0	0	182	0	867	867	0	29	29
Norway .....	0	497	0	0	0	742	2,817	69	25	94
Russia .....	0	530	0	0	0	1,327	1,327	0	44	44
Trinidad and Tobago .....	251	0	0	0	0	251	1,504	42	8	50
Turkey .....	0	0	0	0	0	74	74	0	2	2
United Kingdom .....	0	0	0	0	28	982	6,921	198	33	231
Virgin Islands, U.S. ....	52	0	0	0	0	52	52	0	2	2
Other .....	0	0	0	0	0	466	466	0	16	16
<b>Total</b> .....	1,768	4,439	11	182	1,091	14,579	152,666	4,603	486	5,089
<b>Persian Gulf<sup>e</sup></b> .....	0	0	0	0	0	0	50,055	1,669	0	1,669

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>Arab OPEC</b> .....	<b>50,696</b>	<b>253</b>	<b>2,021</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Algeria .....	466	253	2,021	0	0	0	0	0	0	0
Iraq .....	14,750	0	0	0	0	0	0	0	0	0
Kuwait .....	4,471	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	31,009	0	0	0	0	0	0	0	0	0
<b>Other OPEC</b> .....	<b>32,437</b>	<b>0</b>	<b>1,458</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>280</b>	<b>0</b>	<b>0</b>
Nigeria .....	5,061	0	463	0	0	0	360	280	0	0
Venezuela .....	27,376	0	995	0	0	0	0	0	0	0
<b>Non OPEC</b> .....	<b>61,738</b>	<b>250</b>	<b>2,625</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>687</b>	<b>0</b>	<b>66</b>
Angola .....	0	0	0	0	0	0	0	0	0	0
Argentina .....	1,748	0	0	0	0	0	0	0	0	0
Brazil .....	0	0	0	37	0	0	0	0	0	29
Brunei .....	697	0	0	0	0	0	0	0	0	0
Canada .....	0	250	41	0	0	0	0	0	0	0
Colombia .....	10,071	0	0	0	0	0	0	0	0	0
Ecuador .....	732	0	0	0	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0	0	0	0	0
Gabon .....	2,450	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	362	0	0	0	0	361	0	0
Greece .....	0	0	0	0	0	0	0	0	0	0
Guatemala .....	441	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	0	0	0	0	37
Malaysia .....	0	0	0	0	0	0	0	0	0	0
Mexico .....	36,161	0	42	0	0	0	0	326	0	0
Netherlands .....	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	357	0	0	0	0	0	0	0
Norway .....	3,824	0	363	0	0	0	0	0	0	0
Panama .....	0	0	101	0	0	0	0	0	0	0
Russia .....	371	0	335	0	0	0	0	0	0	0
Trinidad and Tobago .....	1,999	0	0	0	0	0	0	0	0	0
Turkey .....	0	0	130	0	0	0	0	0	0	0
United Kingdom .....	2,989	0	138	0	0	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	329	0	0	0	0	0	0	0
Other .....	255	0	427	0	0	0	125	0	0	0
<b>Total</b> .....	<b>144,871</b>	<b>503</b>	<b>6,104</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>485</b>	<b>967</b>	<b>0</b>	<b>66</b>
<b>Persian Gulf<sup>c</sup></b> .....	<b>50,230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 24. PAD District III—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use	Lubricants	Asphalt and Road Oil	Other Products <sup>c</sup>	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
<b>Arab OPEC</b> .....	0	3,352	0	0	1,243	6,869	57,565	1,635	222	1,857
Algeria .....	0	3,352	0	0	1,243	6,869	7,335	15	222	237
Iraq .....	0	0	0	0	0	0	14,750	476	0	476
Kuwait .....	0	0	0	0	0	0	4,471	144	0	144
Saudi Arabia .....	0	0	0	0	0	0	31,009	1,000	0	1,000
<b>Other OPEC</b> .....	360	574	0	0	0	3,032	35,469	1,046	98	1,144
Nigeria .....	0	0	0	0	0	1,103	6,164	163	36	199
Venezuela .....	360	574	0	0	0	1,929	29,305	883	62	945
<b>Non OPEC</b> .....	1,712	1,685	0	0	11	7,198	68,936	1,992	232	2,224
Angola .....	0	503	0	0	0	503	503	0	16	16
Argentina .....	0	0	0	0	0	0	1,748	56	0	56
Brazil .....	0	0	0	0	0	66	66	0	2	2
Brunei .....	0	0	0	0	0	0	697	22	0	22
Canada .....	31	0	0	0	0	322	322	0	10	10
Colombia .....	0	0	0	0	0	0	10,071	325	0	325
Ecuador .....	0	0	0	0	0	0	732	24	0	24
Egypt .....	0	0	0	0	1	1	1	0	(s)	(s)
Gabon .....	0	0	0	0	0	0	2,450	79	0	79
Germany, FR .....	0	0	0	0	0	723	723	0	23	23
Greece .....	419	0	0	0	0	419	419	0	14	14
Guatemala .....	0	0	0	0	0	0	441	14	0	14
Japan .....	0	0	0	0	5	5	5	0	(s)	(s)
Korea, Republic of .....	0	0	0	0	0	37	37	0	1	1
Malaysia .....	0	200	0	0	0	200	200	0	6	6
Mexico .....	645	0	0	0	0	1,013	37,174	1,166	33	1,199
Netherlands .....	344	0	0	0	0	344	344	0	11	11
Netherlands Antilles .....	273	0	0	0	0	630	630	0	20	20
Norway .....	0	459	0	0	0	822	4,646	123	27	150
Panama .....	0	0	0	0	0	101	101	0	3	3
Russia .....	0	0	0	0	0	335	706	12	11	23
Trinidad and Tobago .....	0	270	0	0	0	270	2,269	64	9	73
Turkey .....	0	0	0	0	0	130	130	0	4	4
United Kingdom .....	0	0	0	0	0	138	3,127	96	4	101
Virgin Islands, U.S. ....	0	0	0	0	0	329	329	0	11	11
Other .....	0	253	0	0	5	810	1,065	8	26	34
<b>Total</b> .....	<b>2,072</b>	<b>5,611</b>	<b>0</b>	<b>0</b>	<b>1,254</b>	<b>17,099</b>	<b>161,970</b>	<b>4,673</b>	<b>552</b>	<b>5,225</b>
<b>Persian Gulf<sup>e</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,230</b>	<b>1,620</b>	<b>0</b>	<b>1,620</b>

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>PAD District IV</b>										
Non OPEC .....	4,863	335	0	0	6	0	169	0	0	0
Canada .....	4,863	335	0	0	6	0	169	0	0	0
Total .....	4,863	335	0	0	6	0	169	0	0	0
<b>PAD District V</b>										
Arab OPEC .....	802	0	0	0	0	489	0	0	0	0
Iraq .....	403	0	0	0	0	0	0	0	0	0
Kuwait .....	399	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	0	0	0	0	0	489	0	0	0	0
Other OPEC .....	2,323	0	49	0	0	0	0	106	0	0
Indonesia .....	2,323	0	49	0	0	0	0	106	0	0
Non OPEC .....	10,338	5	1,024	0	162	1,255	243	0	0	0
Argentina .....	2,470	0	0	0	0	0	0	0	0	0
Brunei .....	603	0	0	0	0	0	0	0	0	0
Canada .....	2,769	5	80	0	15	4	20	0	0	0
Ecuador .....	962	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	290	0	0	0	0
Malaysia .....	392	0	489	0	0	0	0	0	0	0
Mexico .....	778	0	0	0	0	613	0	0	0	0
Netherlands Antilles .....	0	0	352	0	0	0	0	0	0	0
Peru .....	536	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	0	0	48	44	0	0	0
Singapore .....	0	0	103	0	0	300	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	147	0	179	0	0	0
Other .....	1,828	0	0	0	0	0	0	0	0	0
Total .....	13,463	5	1,073	0	162	1,744	243	106	0	0
Persian Gulf <sup>c</sup> .....	802	0	0	0	0	489	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
January 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	163	673	5,536	157	22	179
Canada .....	0	0	0	0	163	673	5,536	157	22	179
Total .....	0	0	0	0	163	673	5,536	157	22	179
PAD District V										
Arab OPEC .....	0	0	0	0	961	1,450	2,252	26	47	73
Iraq .....	0	0	0	0	0	0	403	13	0	13
Kuwait .....	0	0	0	0	0	0	399	13	0	13
Saudi Arabia .....	0	0	0	0	961	1,450	1,450	0	47	47
Other OPEC .....	0	0	0	0	0	155	2,478	75	5	80
Indonesia .....	0	0	0	0	0	155	2,478	75	5	80
Non OPEC .....	0	0	0	0	860	3,549	13,887	333	114	448
Argentina .....	0	0	0	0	0	0	2,470	80	0	80
Brunei .....	0	0	0	0	0	0	603	19	0	19
Canada .....	0	0	0	0	773	897	3,666	89	29	118
Ecuador .....	0	0	0	0	0	0	962	31	0	31
Japan .....	0	0	0	0	1	1	1	0	(s)	(s)
Korea, Republic of .....	0	0	0	0	84	374	374	0	12	12
Malaysia .....	0	0	0	0	0	489	881	13	16	28
Mexico .....	0	0	0	0	2	615	1,393	25	20	45
Netherlands Antilles .....	0	0	0	0	0	352	352	0	11	11
Peru .....	0	0	0	0	0	0	536	17	0	17
Russia .....	0	0	0	0	0	92	92	0	3	3
Singapore .....	0	0	0	0	0	403	403	0	13	13
Virgin Islands, U.S. ....	0	0	0	0	0	326	326	0	11	11
Other .....	0	0	0	0	0	0	1,828	59	0	59
Total .....	0	0	0	0	1,821	5,154	18,617	434	166	601
Persian Gulf <sup>a</sup> .....	0	0	0	0	961	1,450	2,252	26	47	73

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>PAD District IV</b>										
Non OPEC .....	4,810	191	0	0	4	0	136	0	0	0
Canada .....	4,263	191	0	0	4	0	136	0	0	0
Mexico .....	547	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>4,810</b>	<b>191</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PAD District V</b>										
Arab OPEC .....	4,856	0	0	0	0	0	0	0	0	0
Iraq .....	3,527	0	0	0	0	0	0	0	0	0
Kuwait .....	751	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	578	0	0	0	0	0	0	0	0	0
Other OPEC .....	1,837	0	22	0	0	750	0	42	0	0
Indonesia .....	1,837	0	22	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	750	0	42	0	0
Non OPEC .....	7,176	2	1,535	85	281	324	515	170	0	0
Argentina .....	1,977	0	0	0	0	0	0	0	0	0
Australia .....	1,370	0	0	0	0	0	0	0	0	0
Canada .....	1,802	2	65	0	32	2	5	0	0	0
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Ecuador .....	540	0	0	0	0	0	0	170	0	0
Japan .....	0	0	0	0	249	0	308	0	0	0
Korea, Republic of .....	0	0	0	30	0	0	0	0	0	0
Malaysia .....	0	0	557	0	0	0	0	0	0	0
Mexico .....	747	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	709	0	0	0	0	0	0	0
Peru .....	740	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	204	55	0	322	202	0	0	0
<b>Total .....</b>	<b>13,869</b>	<b>2</b>	<b>1,557</b>	<b>85</b>	<b>281</b>	<b>1,074</b>	<b>515</b>	<b>212</b>	<b>0</b>	<b>0</b>
Persian Gulf <sup>c</sup> .....	4,856	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
February 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	127	458	5,268	172	16	188
Canada .....	0	0	0	0	127	458	4,721	152	16	169
Mexico .....	0	0	0	0	0	0	547	20	0	20
Total .....	0	0	0	0	127	458	5,268	172	16	188
PAD District V										
Arab OPEC .....	0	0	0	0	826	826	5,682	173	30	203
Iraq .....	0	0	0	0	0	0	3,527	126	0	126
Kuwait .....	0	0	0	0	0	0	751	27	0	27
Saudi Arabia .....	0	0	0	0	826	826	1,404	21	30	50
Other OPEC .....	0	0	0	0	240	1,054	2,891	66	38	103
Indonesia .....	0	0	0	0	0	22	1,859	66	1	66
Venezuela .....	0	0	0	0	240	1,032	1,032	0	37	37
Non OPEC .....	0	0	0	0	609	3,521	10,697	256	126	382
Argentina .....	0	0	0	0	0	0	1,977	71	0	71
Australia .....	0	0	0	0	0	0	1,370	49	0	49
Canada .....	0	0	0	0	443	549	2,351	64	20	84
China, People's Republic of .....	0	0	0	0	31	31	31	0	1	1
Ecuador .....	0	0	0	0	0	170	710	19	6	25
Japan .....	0	0	0	0	0	557	557	0	20	20
Korea, Republic of .....	0	0	0	0	134	164	164	0	6	6
Malaysia .....	0	0	0	0	0	557	557	0	20	20
Mexico .....	0	0	0	0	1	1	748	27	(s)	27
Netherlands Antilles .....	0	0	0	0	0	709	709	0	25	25
Peru .....	0	0	0	0	0	0	740	26	0	26
Singapore .....	0	0	0	0	0	783	783	0	28	28
Total .....	0	0	0	0	1,675	5,401	19,270	495	193	688
Persian Gulf <sup>e</sup> .....	0	0	0	0	826	826	5,682	173	30	203

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	4,925	197	0	0	14	0	177	0	0	0
Canada .....	4,925	197	0	0	14	0	177	0	0	0
Total .....	4,925	197	0	0	14	0	177	0	0	0
PAD District V										
Arab OPEC .....	4,335	0	364	0	0	0	0	0	0	0
Algeria .....	0	0	364	0	0	0	0	0	0	0
Iraq .....	2,892	0	0	0	0	0	0	0	0	0
Kuwait .....	1,049	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	394	0	0	0	0	0	0	0	0	0
Other OPEC .....	1,484	0	90	0	0	0	0	0	0	0
Indonesia .....	1,230	0	90	0	0	0	0	0	0	0
Venezuela .....	254	0	0	0	0	0	0	0	0	0
Non OPEC .....	11,632	11	25	0	605	625	30	172	0	0
Argentina .....	389	0	0	0	0	0	0	0	0	0
Australia .....	1,634	0	0	0	0	0	0	0	0	0
Brunei .....	863	0	0	0	0	0	0	0	0	0
Canada .....	1,509	11	25	0	11	0	30	0	0	0
China, People's Republic of .....	944	0	0	0	0	0	0	0	0	0
Colombia .....	381	0	0	0	0	0	0	0	0	0
Ecuador .....	2,708	0	0	0	0	0	0	172	0	0
Japan .....	0	0	0	0	255	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	101	0	0	0	0
Mexico .....	2,464	0	0	0	0	218	0	0	0	0
Peru .....	740	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	306	0	0	0	0
United Kingdom .....	0	0	0	0	339	0	0	0	0	0
Total .....	17,451	11	479	0	605	625	30	172	0	0
Persian Gulf <sup>c</sup> .....	4,335	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
March 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	58	446	5,371	159	14	173
Canada .....	0	0	0	0	58	446	5,371	159	14	173
Total .....	0	0	0	0	58	446	5,371	159	14	173
PAD District V										
Arab OPEC .....	0	0	0	0	934	1,298	5,633	140	42	182
Algeria .....	0	0	0	0	0	364	364	0	12	12
Iraq .....	0	0	0	0	0	0	2,892	93	0	93
Kuwait .....	0	0	0	0	0	0	1,049	34	0	34
Saudi Arabia .....	0	0	0	0	934	934	1,328	13	30	43
Other OPEC .....	0	0	0	0	240	330	1,814	48	11	59
Indonesia .....	0	0	0	0	0	90	1,320	40	3	43
Venezuela .....	0	0	0	0	240	240	494	8	8	16
Non OPEC .....	36	0	0	0	529	2,033	13,665	375	66	441
Argentina .....	0	0	0	0	0	0	389	13	0	13
Australia .....	0	0	0	0	0	0	1,634	53	0	53
Brunei .....	0	0	0	0	0	0	863	28	0	28
Canada .....	0	0	0	0	396	473	1,982	49	15	64
China, People's Republic of .....	0	0	0	0	30	30	974	30	1	31
Colombia .....	0	0	0	0	0	0	381	12	0	12
Ecuador .....	0	0	0	0	0	172	2,880	87	6	93
Japan .....	0	0	0	0	1	256	256	0	8	8
Korea, Republic of .....	36	0	0	0	98	235	235	0	8	8
Mexico .....	0	0	0	0	4	222	2,686	79	7	87
Peru .....	0	0	0	0	0	0	740	24	0	24
Singapore .....	0	0	0	0	0	306	306	0	10	10
United Kingdom .....	0	0	0	0	0	339	339	0	11	11
Total .....	36	0	0	0	1,703	3,661	21,112	563	118	681
Persian Gulf <sup>®</sup> .....	0	0	0	0	934	934	5,269	140	30	170

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>PAD District IV</b>										
Non OPEC .....	4,589	161	0	0	20	0	247	0	0	0
Canada .....	4,589	161	0	0	20	0	247	0	0	0
Total .....	4,589	161	0	0	20	0	247	0	0	0
<b>PAD District V</b>										
Arab OPEC .....	8,623	0	0	0	0	200	0	0	0	0
Iraq .....	4,076	0	0	0	0	0	0	0	0	0
Kuwait .....	1,028	0	0	0	0	200	0	0	0	0
Saudi Arabia .....	3,519	0	0	0	0	0	0	0	0	0
Other OPEC .....	3,088	0	0	204	0	164	0	105	0	0
Indonesia .....	2,826	0	0	0	0	0	0	105	0	0
Nigeria .....	0	0	0	204	0	0	0	0	0	0
Venezuela .....	262	0	0	0	0	164	0	0	0	0
Non OPEC .....	9,762	5	1,266	672	2,624	2,452	489	0	0	0
Argentina .....	1,766	0	0	0	0	0	0	0	0	0
Australia .....	564	0	0	0	0	0	0	0	0	0
Brunei .....	438	0	0	0	0	0	0	0	0	0
Canada .....	1,514	5	66	0	68	2	60	0	0	0
China, People's Republic of .....	620	0	0	0	0	0	0	0	0	0
Ecuador .....	1,469	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	299	0	0	0
Korea, Republic of .....	0	0	0	66	453	723	0	0	0	0
Malaysia .....	233	0	105	0	0	0	0	0	0	0
Mexico .....	1,201	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	986	0	0	207	0	0	0	0
Peru .....	1,267	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	109	273	543	1,014	0	0	0	0
Thailand .....	0	0	0	0	0	227	0	0	0	0
United Kingdom .....	0	0	0	333	516	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	128	279	130	0	0	0
Other .....	690	0	0	0	916	0	0	0	0	0
Total .....	21,473	5	1,266	876	2,624	2,816	489	105	0	0
Persian Gulf <sup>c</sup> .....	8,623	0	0	0	0	200	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
April 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	1	429	5,018	153	14	167
Canada .....	0	0	0	0	1	429	5,018	153	14	167
Total .....	0	0	0	0	1	429	5,018	153	14	167
PAD District V										
Arab OPEC .....	0	0	0	0	603	803	9,426	287	27	314
Iraq .....	0	0	0	0	0	0	4,076	136	0	136
Kuwait .....	0	0	0	0	0	200	1,228	34	7	41
Saudi Arabia .....	0	0	0	0	603	603	4,122	117	20	137
Other OPEC .....	0	0	0	0	229	702	3,790	103	23	126
Indonesia .....	0	0	0	0	0	105	2,931	94	4	98
Nigeria .....	0	0	0	0	0	204	204	0	7	7
Venezuela .....	0	0	0	0	229	393	655	9	13	22
Non OPEC .....	37	0	0	0	484	8,029	17,791	325	268	593
Argentina .....	0	0	0	0	0	0	1,766	59	0	59
Australia .....	0	0	0	0	0	0	564	19	0	19
Brunei .....	0	0	0	0	0	0	438	15	0	15
Canada .....	0	0	0	0	349	550	2,064	50	18	69
China, People's Republic of .....	0	0	0	0	0	0	620	21	0	21
Ecuador .....	0	0	0	0	0	0	1,469	49	0	49
Japan .....	0	0	0	0	0	299	299	0	10	10
Korea, Republic of .....	37	0	0	0	128	1,407	1,407	0	47	47
Malaysia .....	0	0	0	0	0	105	338	8	4	11
Mexico .....	0	0	0	0	7	7	1,208	40	(s)	40
Netherlands Antilles .....	0	0	0	0	0	1,193	1,193	0	40	40
Peru .....	0	0	0	0	0	0	1,267	42	0	42
Singapore .....	0	0	0	0	0	1,939	1,939	0	65	65
Thailand .....	0	0	0	0	0	227	227	0	8	8
United Kingdom .....	0	0	0	0	0	849	849	0	28	28
Virgin Islands, U.S. ....	0	0	0	0	0	537	537	0	18	18
Other .....	0	0	0	0	0	916	1,606	23	31	54
Total .....	37	0	0	0	1,316	9,534	31,007	716	318	1,034
Persian Gulf <sup>e</sup> .....	0	0	0	0	603	803	9,426	287	27	314

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	3,931	98	0	0	27	0	200	0	0	0
Canada .....	3,931	98	0	0	27	0	200	0	0	0
Total .....	3,931	98	0	0	27	0	200	0	0	0
PAD District V										
Arab OPEC .....	5,285	0	88	0	0	0	0	0	0	0
Algeria .....	0	0	88	0	0	0	0	0	0	0
Iraq .....	2,585	0	0	0	0	0	0	0	0	0
Kuwait .....	544	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	2,156	0	0	0	0	0	0	0	0	0
Other OPEC .....	3,049	0	91	0	0	467	0	103	0	0
Indonesia .....	3,049	0	91	0	0	0	0	103	0	0
Venezuela .....	0	0	0	0	0	467	0	0	0	0
Non OPEC .....	10,431	1	1,390	244	1,493	2,069	609	246	0	0
Angola .....	178	0	0	0	0	0	0	0	0	0
Argentina .....	380	0	0	0	0	0	0	0	0	0
Australia .....	1,132	0	0	0	247	0	0	0	0	0
Bahamas .....	0	0	368	0	0	0	0	0	0	0
Brunei .....	981	0	0	0	0	0	0	0	0	0
Cameroon .....	0	0	0	0	0	0	0	76	0	0
Canada .....	1,921	1	0	86	6	378	305	0	0	0
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Ecuador .....	2,874	0	0	0	0	0	0	170	0	0
Ivory Coast .....	0	0	292	0	0	0	0	0	0	0
Japan .....	0	0	0	0	468	318	304	0	0	0
Korea, Republic of .....	0	0	0	158	274	506	0	0	0	0
Malaysia .....	1,730	0	19	0	0	0	0	0	0	0
Mexico .....	999	0	0	0	0	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	235	0	0	0	0
Peru .....	236	0	0	0	0	0	0	0	0	0
Russia .....	0	0	0	0	0	108	0	0	0	0
Singapore .....	0	0	350	0	248	250	0	0	0	0
Virgin Islands, U.S. ....	0	0	361	0	0	0	0	0	0	0
Other .....	0	0	0	0	250	274	0	0	0	0
Total .....	18,765	1	1,569	244	1,493	2,536	609	349	0	0
Persian Gulf <sup>c</sup> .....	5,285	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
May 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	40	365	4,296	127	12	139
Canada .....	0	0	0	0	40	365	4,296	127	12	139
Total .....	0	0	0	0	40	365	4,296	127	12	139
PAD District V										
Arab OPEC .....	0	0	0	0	949	1,037	6,322	170	33	204
Algeria .....	0	0	0	0	0	88	88	0	3	3
Iraq .....	0	0	0	0	0	0	2,585	83	0	83
Kuwait .....	0	0	0	0	0	0	544	18	0	18
Saudi Arabia .....	0	0	0	0	949	949	3,105	70	31	100
Other OPEC .....	0	0	0	0	366	1,027	4,076	98	33	131
Indonesia .....	0	0	0	0	0	194	3,243	98	6	105
Venezuela .....	0	0	0	0	366	833	833	0	27	27
Non OPEC .....	0	0	0	0	1,056	7,108	17,539	336	229	566
Angola .....	0	0	0	0	0	0	178	6	0	6
Argentina .....	0	0	0	0	0	0	380	12	0	12
Australia .....	0	0	0	0	0	247	1,379	37	8	44
Bahamas .....	0	0	0	0	0	368	368	0	12	12
Brunei .....	0	0	0	0	0	0	981	32	0	32
Cameroon .....	0	0	0	0	0	76	76	0	2	2
Canada .....	0	0	0	0	842	1,618	3,539	62	52	114
China, People's Republic of .....	0	0	0	0	55	55	55	0	2	2
Ecuador .....	0	0	0	0	0	170	3,044	93	5	98
Ivory Coast .....	0	0	0	0	0	292	292	0	9	9
Japan .....	0	0	0	0	0	1,090	1,090	0	35	35
Korea, Republic of .....	0	0	0	0	89	1,027	1,027	0	33	33
Malaysia .....	0	0	0	0	0	19	1,749	56	1	56
Mexico .....	0	0	0	0	4	4	1,003	32	(s)	32
Netherlands Antilles .....	0	0	0	0	0	235	235	0	8	8
Peru .....	0	0	0	0	0	0	236	8	0	8
Russia .....	0	0	0	0	0	108	108	0	3	3
Singapore .....	0	0	0	0	66	914	914	0	29	29
Virgin Islands, U.S. ....	0	0	0	0	0	361	361	0	12	12
Other .....	0	0	0	0	0	524	524	0	17	17
Total .....	0	0	0	0	2,371	9,172	27,937	605	296	901
Persian Gulf <sup>a</sup> .....	0	0	0	0	949	949	6,234	170	31	201

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>PAD District IV</b>										
Non OPEC .....	4,316	84	0	0	4	0	236	0	0	0
Canada .....	4,316	84	0	0	4	0	236	0	0	0
Total .....	4,316	84	0	0	4	0	236	0	0	0
<b>PAD District V</b>										
Arab OPEC .....	7,797	0	245	0	0	0	0	0	0	0
Algeria .....	0	0	245	0	0	0	0	0	0	0
Iraq .....	5,345	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	2,452	0	0	0	0	0	0	0	0	0
Other OPEC .....	1,825	0	656	0	0	229	0	101	0	0
Indonesia .....	1,566	0	299	0	0	0	0	101	0	0
Venezuela .....	259	0	357	0	0	229	0	0	0	0
Non OPEC .....	10,637	9	1,026	483	840	981	703	0	0	0
Angola .....	199	0	0	0	0	0	0	0	0	0
Argentina .....	1,175	0	0	0	0	0	0	0	0	0
Australia .....	1,028	0	0	0	0	0	0	0	0	0
Brunei .....	670	0	0	0	0	0	0	0	0	0
Canada .....	1,500	9	0	0	38	33	54	0	0	0
China, People's Republic of .....	564	0	0	0	208	0	0	0	0	0
Ecuador .....	2,613	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	378	0	0	0	0	0	0	0
Japan .....	0	0	0	0	200	305	130	0	0	0
Korea, Republic of .....	0	0	0	0	0	643	0	0	0	0
Malaysia .....	648	0	296	0	0	0	0	0	0	0
Mexico .....	800	0	0	0	0	0	0	0	0	0
Peru .....	741	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	352	0	0	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	152	0	519	0	0	0
Other .....	699	0	0	483	242	0	0	0	0	0
Total .....	20,259	9	1,927	483	840	1,210	703	101	0	0
Persian Gulf <sup>c</sup> .....	7,797	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
June 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	22	92	438	4,754	144	15	158
Canada .....	0	0	0	22	92	438	4,754	144	15	158
Total .....	0	0	0	22	92	438	4,754	144	15	158
PAD District V										
Arab OPEC .....	0	0	0	0	532	777	8,574	260	26	286
Algeria .....	0	0	0	0	0	245	245	0	8	8
Iraq .....	0	0	0	0	0	0	5,345	178	0	178
Saudi Arabia .....	0	0	0	0	532	532	2,984	82	18	99
Other OPEC .....	0	0	0	0	156	1,142	2,967	61	38	99
Indonesia .....	0	0	0	0	0	400	1,966	52	13	66
Venezuela .....	0	0	0	0	156	742	1,001	9	25	33
Non OPEC .....	0	0	0	0	658	4,700	15,337	355	157	511
Angola .....	0	0	0	0	0	0	199	7	0	7
Argentina .....	0	0	0	0	0	0	1,175	39	0	39
Australia .....	0	0	0	0	0	0	1,028	34	0	34
Brunei .....	0	0	0	0	0	0	670	22	0	22
Canada .....	0	0	0	0	581	715	2,215	50	24	74
China, People's Republic of .....	0	0	0	0	20	228	792	19	8	26
Ecuador .....	0	0	0	0	0	0	2,613	87	0	87
Germany, FR .....	0	0	0	0	0	378	378	0	13	13
Japan .....	0	0	0	0	0	635	635	0	21	21
Korea, Republic of .....	0	0	0	0	49	692	692	0	23	23
Malaysia .....	0	0	0	0	0	296	944	22	10	31
Mexico .....	0	0	0	0	8	8	808	27	(s)	27
Peru .....	0	0	0	0	0	0	741	25	0	25
Singapore .....	0	0	0	0	0	352	352	0	12	12
Virgin Islands, U.S. ....	0	0	0	0	0	671	671	0	22	22
Other .....	0	0	0	0	0	725	1,424	23	24	47
Total .....	0	0	0	0	1,346	6,619	26,878	675	221	896
Persian Gulf ® .....	0	0	0	0	532	532	8,329	260	18	278

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	5,459	73	0	0	9	0	250	0	0	0
Canada .....	5,459	73	0	0	9	0	250	0	0	0
Total .....	5,459	73	0	0	9	0	250	0	0	0
PAD District V										
Arab OPEC .....	6,788	0	0	0	0	0	0	0	0	0
Iraq .....	2,539	0	0	0	0	0	0	0	0	0
Kuwait .....	530	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	3,719	0	0	0	0	0	0	0	0	0
Other OPEC .....	937	0	223	0	0	95	0	150	0	0
Indonesia .....	442	0	0	0	0	0	0	150	0	0
Venezuela .....	495	0	223	0	0	95	0	0	0	0
Non OPEC .....	9,769	27	961	46	2,832	3,230	177	0	0	0
Argentina .....	1,312	0	0	0	0	0	0	0	0	0
Australia .....	944	0	0	0	0	0	0	0	0	0
Belgium .....	0	0	0	0	274	0	0	0	0	0
Brunei .....	1,230	0	0	0	0	0	0	0	0	0
Canada .....	1,676	27	0	0	13	214	99	0	0	0
China, People's Republic of .....	582	0	0	0	0	0	0	0	0	0
Ecuador .....	1,968	0	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	379	0	232	0	0	0	0	0
Japan .....	0	0	70	0	302	360	78	0	0	0
Korea, Republic of .....	0	0	0	46	613	1,485	0	0	0	0
Malaysia .....	518	0	425	0	0	0	0	0	0	0
Mexico .....	1,200	0	0	0	0	168	0	0	0	0
Netherlands .....	0	0	0	0	151	0	0	0	0	0
Netherlands Antilles .....	0	0	0	0	0	249	0	0	0	0
Singapore .....	0	0	87	0	0	475	0	0	0	0
United Kingdom .....	0	0	0	0	329	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	292	279	0	0	0	0
Other .....	339	0	0	0	626	0	0	0	0	0
Total .....	17,494	27	1,184	46	2,832	3,325	177	150	0	0
Persian Gulf <sup>c</sup> .....	6,788	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
July 1999 (Continued)  
(Thousand Barrels)

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	37	97	466	5,925	176	15	191
Canada .....	0	0	0	37	97	466	5,925	176	15	191
Total .....	0	0	0	37	97	466	5,925	176	15	191
PAD District V										
Arab OPEC .....	0	0	0	0	1,456	1,456	8,244	219	47	266
Iraq .....	0	0	0	0	0	0	2,539	82	0	82
Kuwait .....	0	0	0	0	0	0	530	17	0	17
Saudi Arabia .....	0	0	0	0	1,456	1,456	5,175	120	47	167
Other OPEC .....	0	0	0	0	105	573	1,510	30	18	49
Indonesia .....	0	0	0	0	0	150	592	14	5	19
Venezuela .....	0	0	0	0	105	423	918	16	14	30
Non OPEC .....	0	0	0	0	770	8,043	17,812	315	259	575
Argentina .....	0	0	0	0	0	0	1,312	42	0	42
Australia .....	0	0	0	0	0	0	944	30	0	30
Belgium .....	0	0	0	0	0	274	274	0	9	9
Brunei .....	0	0	0	0	0	0	1,230	40	0	40
Canada .....	0	0	0	0	644	997	2,673	54	32	86
China, People's Republic of .....	0	0	0	0	0	0	582	19	0	19
Ecuador .....	0	0	0	0	0	0	1,968	63	0	63
Germany, FR .....	0	0	0	0	0	611	611	0	20	20
Japan .....	0	0	0	0	1	811	811	0	26	26
Korea, Republic of .....	0	0	0	0	120	2,264	2,264	0	73	73
Malaysia .....	0	0	0	0	0	425	943	17	14	30
Mexico .....	0	0	0	0	5	173	1,373	39	6	44
Netherlands .....	0	0	0	0	0	151	151	0	5	5
Netherlands Antilles .....	0	0	0	0	0	249	249	0	8	8
Singapore .....	0	0	0	0	0	562	562	0	18	18
United Kingdom .....	0	0	0	0	0	329	329	0	11	11
Virgin Islands, U.S. ....	0	0	0	0	0	571	571	0	18	18
Other .....	0	0	0	0	0	626	965	11	20	31
Total .....	0	0	0	0	2,331	10,072	27,566	564	325	889
Persian Gulf <sup>o</sup> .....	0	0	0	0	1,456	1,456	8,244	219	47	266

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	4,828	186	0	0	7	0	258	0	0	0
Canada .....	4,828	186	0	0	7	0	258	0	0	0
Total .....	4,828	186	0	0	7	0	258	0	0	0
PAD District V										
Arab OPEC .....	7,520	0	0	0	275	0	0	0	0	0
Iraq .....	5,070	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	2,450	0	0	0	275	0	0	0	0	0
Other OPEC .....	2,914	0	0	0	0	832	0	285	0	0
Indonesia .....	2,646	0	0	0	0	0	0	285	0	0
Venezuela .....	268	0	0	0	0	832	0	0	0	0
Non OPEC .....	12,469	21	962	845	1,603	2,898	1,251	0	0	0
Angola .....	353	0	0	0	0	0	0	0	0	0
Argentina .....	790	0	0	0	0	0	0	0	0	0
Australia .....	1,456	0	0	160	95	69	239	0	0	0
Belgium .....	0	0	0	0	119	0	0	0	0	0
Brunei .....	415	0	0	0	0	0	0	0	0	0
Canada .....	1,587	21	0	0	11	325	963	0	0	0
China, People's Republic of .....	1,023	0	0	600	0	262	0	0	0	0
Colombia .....	0	0	0	0	0	273	0	0	0	0
Congo (Brazzaville) .....	351	0	0	0	0	0	0	0	0	0
Ecuador .....	3,412	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	10	0	49	0	0	0
Korea, Republic of .....	0	0	0	85	424	1,208	0	0	0	0
Malaysia .....	1,530	0	466	0	0	0	0	0	0	0
Mexico .....	801	0	0	0	0	242	0	0	0	0
Netherlands .....	0	0	0	0	275	0	0	0	0	0
Netherlands Antilles .....	0	0	130	0	0	0	0	0	0	0
Singapore .....	0	0	366	0	0	327	0	0	0	0
Thailand .....	0	0	0	0	228	67	0	0	0	0
United Kingdom .....	0	0	0	0	220	0	0	0	0	0
Other .....	751	0	0	0	221	125	0	0	0	0
Total .....	22,903	21	962	845	1,878	3,730	1,251	285	0	0
Persian Gulf <sup>c</sup> .....	7,520	0	0	0	275	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
August 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	10	169	630	5,458	156	20	176
Canada .....	0	0	0	10	169	630	5,458	156	20	176
Total .....	0	0	0	10	169	630	5,458	156	20	176
PAD District V										
Arab OPEC .....	0	0	0	0	293	568	8,088	243	18	261
Iraq .....	0	0	0	0	0	0	5,070	164	0	164
Saudi Arabia .....	0	0	0	0	293	568	3,018	79	18	97
Other OPEC .....	0	0	0	0	423	1,540	4,454	94	50	144
Indonesia .....	0	0	0	0	0	285	2,931	85	9	95
Venezuela .....	0	0	0	0	423	1,255	1,523	9	40	49
Non OPEC .....	34	0	0	0	896	8,510	20,979	402	275	677
Angola .....	0	0	0	0	0	0	353	11	0	11
Argentina .....	0	0	0	0	0	0	790	25	0	25
Australia .....	0	0	0	0	0	563	2,019	47	18	65
Belgium .....	0	0	0	0	0	119	119	0	4	4
Brunei .....	0	0	0	0	0	0	415	13	0	13
Canada .....	0	0	0	0	872	2,192	3,779	51	71	122
China, People's Republic of .....	0	0	0	0	16	878	1,901	33	28	61
Colombia .....	0	0	0	0	0	273	273	0	9	9
Congo (Brazzaville) .....	0	0	0	0	0	0	351	11	0	11
Ecuador .....	0	0	0	0	0	0	3,412	110	0	110
Japan .....	0	0	0	0	1	60	60	0	2	2
Korea, Republic of .....	34	0	0	0	0	1,751	1,751	0	56	56
Malaysia .....	0	0	0	0	0	466	1,996	49	15	64
Mexico .....	0	0	0	0	7	249	1,050	26	8	34
Netherlands .....	0	0	0	0	0	275	275	0	9	9
Netherlands Antilles .....	0	0	0	0	0	130	130	0	4	4
Singapore .....	0	0	0	0	0	693	693	0	22	22
Thailand .....	0	0	0	0	0	295	295	0	10	10
United Kingdom .....	0	0	0	0	0	220	220	0	7	7
Other .....	0	0	0	0	0	346	1,097	24	11	35
Total .....	34	0	0	0	1,612	10,618	33,521	739	343	1,081
Persian Gulf <sup>e</sup> .....	0	0	0	0	293	568	8,088	243	18	261

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	4,246	263	0	0	10	0	254	0	0	0
Canada .....	4,246	263	0	0	10	0	254	0	0	0
Total .....	4,246	263	0	0	10	0	254	0	0	0
PAD District V										
Arab OPEC .....	8,477	0	0	0	275	0	0	0	0	0
Iraq .....	5,055	0	0	0	0	0	0	0	0	0
Kuwait .....	527	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	2,895	0	0	0	275	0	0	0	0	0
Other OPEC .....	2,280	0	366	0	0	885	0	108	0	0
Indonesia .....	1,896	0	0	0	0	0	0	108	0	0
Venezuela .....	384	0	366	0	0	885	0	0	0	0
Non OPEC .....	12,550	34	334	92	477	1,946	921	390	0	0
Angola .....	713	0	0	0	0	0	0	0	0	0
Australia .....	1,956	0	0	0	113	0	154	0	0	0
Brunei .....	403	0	0	0	0	0	0	0	0	0
Canada .....	2,626	34	0	0	15	3	17	0	0	0
China, People's Republic of .....	1,030	0	42	0	0	0	0	0	0	0
Congo (Brazzaville) .....	372	0	0	0	0	0	0	0	0	0
Ecuador .....	3,344	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	478	261	0	0	0
Korea, Republic of .....	0	0	0	92	195	829	0	0	0	0
Malaysia .....	651	0	123	0	0	323	232	0	0	0
Mexico .....	400	0	0	0	0	0	0	79	0	0
Norway .....	0	0	0	0	0	0	0	311	0	0
Peru .....	377	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	169	0	114	313	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	40	0	257	0	0	0
Other .....	678	0	0	0	0	0	0	0	0	0
Total .....	23,307	34	700	92	752	2,831	921	498	0	0
Persian Gulf <sup>c</sup> .....	8,477	0	0	0	275	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
September 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	1	162	690	4,936	142	23	165
Canada .....	0	0	0	1	162	690	4,936	142	23	165
Total .....	0	0	0	1	162	690	4,936	142	23	165
PAD District V										
Arab OPEC .....	0	0	0	0	1,467	1,742	10,219	283	58	341
Iraq .....	0	0	0	0	0	0	5,055	169	0	169
Kuwait .....	0	0	0	0	0	0	527	18	0	18
Saudi Arabia .....	0	0	0	0	1,467	1,742	4,637	97	58	155
Other OPEC .....	0	0	0	0	241	1,600	3,880	76	53	129
Indonesia .....	0	0	0	0	0	108	2,004	63	4	67
Venezuela .....	0	0	0	0	241	1,492	1,876	13	50	63
Non OPEC .....	0	0	0	0	666	4,860	17,410	418	162	580
Angola .....	0	0	0	0	0	0	713	24	0	24
Australia .....	0	0	0	0	0	267	2,223	65	9	74
Brunei .....	0	0	0	0	0	0	403	13	0	13
Canada .....	0	0	0	0	594	663	3,289	88	22	110
China, People's Republic of .....	0	0	0	0	16	58	1,088	34	2	36
Congo (Brazzaville) .....	0	0	0	0	0	0	372	12	0	12
Ecuador .....	0	0	0	0	0	0	3,344	111	0	111
Japan .....	0	0	0	0	1	740	740	0	25	25
Korea, Republic of .....	0	0	0	0	53	1,169	1,169	0	39	39
Malaysia .....	0	0	0	0	0	678	1,329	22	23	44
Mexico .....	0	0	0	0	2	81	481	13	3	16
Norway .....	0	0	0	0	0	311	311	0	10	10
Peru .....	0	0	0	0	0	0	377	13	0	13
Singapore .....	0	0	0	0	0	596	596	0	20	20
Virgin Islands, U.S. ....	0	0	0	0	0	297	297	0	10	10
Other .....	0	0	0	0	0	0	678	23	0	23
Total .....	0	0	0	0	2,374	8,202	31,509	777	273	1,050
Persian Gulf <sup>e</sup> .....	0	0	0	0	1,467	1,742	10,219	283	58	341

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	4,648	386	0	0	14	0	180	1	0	0
Canada .....	4,648	386	0	0	14	0	180	1	0	0
Total .....	4,648	386	0	0	14	0	180	1	0	0
PAD District V										
Arab OPEC .....	6,549	0	0	0	0	0	0	0	0	0
Iraq .....	5,793	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	756	0	0	0	0	0	0	0	0	0
Other OPEC .....	2,460	0	0	0	0	264	0	0	0	0
Indonesia .....	2,460	0	0	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	264	0	0	0	0
Non OPEC .....	11,836	8	0	44	8	497	514	579	0	0
Brunei .....	1,728	0	0	0	0	0	0	0	0	0
Canada .....	2,025	8	0	0	8	163	198	0	0	0
Ecuador .....	5,039	0	0	0	0	0	0	0	0	0
Japan .....	0	0	0	0	0	0	316	0	0	0
Korea, Republic of .....	0	0	0	44	0	238	0	0	0	0
Malaysia .....	712	0	0	0	0	96	0	0	0	0
Mexico .....	795	0	0	0	0	0	0	229	0	0
Peru .....	0	0	0	0	0	0	0	350	0	0
Other .....	1,537	0	0	0	0	0	0	0	0	0
Total .....	20,845	8	0	44	8	761	514	579	0	0
Persian Gulf <sup>c</sup> .....	6,549	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
October 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	134	715	5,363	150	23	173
Canada .....	0	0	0	0	134	715	5,363	150	23	173
Total .....	0	0	0	0	134	715	5,363	150	23	173
PAD District V										
Arab OPEC .....	0	0	0	0	1,017	1,017	7,566	211	33	244
Iraq .....	0	0	0	0	0	0	5,793	187	0	187
Saudi Arabia .....	0	0	0	0	1,017	1,017	1,773	24	33	57
Other OPEC .....	0	0	0	0	230	494	2,954	79	16	95
Indonesia .....	0	0	0	0	0	0	2,460	79	0	79
Venezuela .....	0	0	0	0	230	494	494	0	16	16
Non OPEC .....	38	0	0	0	641	2,329	14,165	382	75	457
Brunei .....	0	0	0	0	0	0	1,728	56	0	56
Canada .....	0	0	0	0	483	860	2,885	65	28	93
Ecuador .....	0	0	0	0	0	0	5,039	163	0	163
Japan .....	0	0	0	0	1	317	317	0	10	10
Korea, Republic of .....	38	0	0	0	152	472	472	0	15	15
Malaysia .....	0	0	0	0	0	96	808	23	3	26
Mexico .....	0	0	0	0	5	234	1,029	26	8	33
Peru .....	0	0	0	0	0	350	350	0	11	11
Other .....	0	0	0	0	0	0	1,537	50	0	50
Total .....	38	0	0	0	1,888	3,840	24,685	672	124	796
Persian Gulf <sup>e</sup> .....	0	0	0	0	1,017	1,017	7,566	211	33	244

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
PAD District IV										
Non OPEC .....	4,163	387	0	0	14	0	196	1	0	0
Canada .....	4,163	387	0	0	14	0	196	1	0	0
Total .....	4,163	387	0	0	14	0	196	1	0	0
PAD District V										
Arab OPEC .....	7,493	0	0	0	0	0	0	0	0	0
Iraq .....	5,990	0	0	0	0	0	0	0	0	0
Kuwait .....	669	0	0	0	0	0	0	0	0	0
Qatar .....	332	0	0	0	0	0	0	0	0	0
Saudi Arabia .....	502	0	0	0	0	0	0	0	0	0
Other OPEC .....	2,028	0	8	0	0	935	0	189	0	0
Indonesia .....	2,028	0	8	0	0	0	0	189	0	0
Venezuela .....	0	0	0	0	0	935	0	0	0	0
Non OPEC .....	11,610	15	464	0	297	822	367	277	0	0
Argentina .....	1,082	0	0	0	0	0	0	0	0	0
Australia .....	669	0	0	0	0	0	0	0	0	0
Canada .....	2,298	15	0	0	13	2	83	277	0	0
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Ecuador .....	4,652	0	0	0	0	0	0	0	0	0
Malaysia .....	300	0	357	0	0	0	236	0	0	0
Mexico .....	811	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	107	0	0	820	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	284	0	48	0	0	0
Yemen .....	335	0	0	0	0	0	0	0	0	0
Other .....	1,463	0	0	0	0	0	0	0	0	0
Total .....	21,131	15	472	0	297	1,757	367	466	0	0
Persian Gulf <sup>c</sup> .....	7,493	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
November 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	159	757	4,920	139	25	164
Canada .....	0	0	0	0	159	757	4,920	139	25	164
Total .....	0	0	0	0	159	757	4,920	139	25	164
PAD District V										
Arab OPEC .....	0	0	0	0	800	800	8,293	250	27	276
Iraq .....	0	0	0	0	0	0	5,990	200	0	200
Kuwait .....	0	0	0	0	0	0	669	22	0	22
Qatar .....	0	0	0	0	0	0	332	11	0	11
Saudi Arabia .....	0	0	0	0	800	800	1,302	17	27	43
Other OPEC .....	0	0	0	0	273	1,405	3,433	68	47	114
Indonesia .....	0	0	0	0	0	197	2,225	68	7	74
Venezuela .....	0	0	0	0	273	1,208	1,208	0	40	40
Non OPEC .....	0	0	0	0	649	2,891	14,501	387	96	483
Argentina .....	0	0	0	0	0	0	1,082	36	0	36
Australia .....	0	0	0	0	0	0	669	22	0	22
Canada .....	0	0	0	0	600	990	3,288	77	33	110
China, People's Republic of .....	0	0	0	0	44	44	44	0	1	1
Ecuador .....	0	0	0	0	0	0	4,652	155	0	155
Malaysia .....	0	0	0	0	0	593	893	10	20	30
Mexico .....	0	0	0	0	5	5	816	27	(s)	27
Singapore .....	0	0	0	0	0	927	927	0	31	31
Virgin Islands, U.S. ....	0	0	0	0	0	332	332	0	11	11
Yemen .....	0	0	0	0	0	0	335	11	0	11
Other .....	0	0	0	0	0	0	1,463	49	0	49
Total .....	0	0	0	0	1,722	5,096	26,227	704	170	874
Persian Gulf <sup>e</sup> .....	0	0	0	0	800	800	8,293	250	27	276

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999  
(Thousand Barrels)**

Country of Origin	Crude Oil <sup>b</sup>	Liquefied Petroleum Gases	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Kerosene	Special Naphthas
<b>PAD District IV</b>										
Non OPEC .....	4,272	416	0	0	10	0	209	0	0	0
Canada .....	4,272	416	0	0	10	0	209	0	0	0
Total .....	4,272	416	0	0	10	0	209	0	0	0
<b>PAD District V</b>										
Arab OPEC .....	7,426	0	0	0	0	440	0	0	0	0
Iraq .....	5,136	0	0	0	0	0	0	0	0	0
Kuwait .....	686	0	0	0	0	440	0	0	0	0
Saudi Arabia .....	1,604	0	0	0	0	0	0	0	0	0
Other OPEC .....	3,068	0	380	0	0	0	0	207	0	0
Indonesia .....	3,068	0	380	0	0	0	0	207	0	0
Venezuela .....	0	0	0	0	0	0	0	0	0	0
Non OPEC .....	7,182	9	377	0	8	1,668	58	0	0	0
Argentina .....	1,238	0	0	0	0	0	0	0	0	0
Australia .....	728	0	0	0	0	0	0	0	0	0
Brazil .....	0	0	0	0	0	0	0	0	0	0
Canada .....	1,908	9	0	0	8	3	58	0	0	0
China, People's Republic of .....	0	0	0	0	0	0	0	0	0	0
Ecuador .....	1,762	0	0	0	0	0	0	0	0	0
Korea, Republic of .....	0	0	0	0	0	215	0	0	0	0
Malaysia .....	404	0	284	0	0	115	0	0	0	0
Mexico .....	799	0	0	0	0	0	0	0	0	0
Singapore .....	0	0	93	0	0	1,335	0	0	0	0
Thailand .....	343	0	0	0	0	0	0	0	0	0
Total .....	17,676	9	757	0	8	2,108	58	207	0	0
Persian Gulf <sup>c</sup> .....	7,426	0	0	0	0	440	0	0	0	0

See footnotes at end of table.

**Table 25. PAD Districts IV and V—Imports of Crude Oil and Petroleum Products by Country of Origin,<sup>a</sup>  
December 1999 (Continued)  
(Thousand Barrels)**

Country of Origin	Naphtha for Petrochemical Feedstock Use	Other Oils for Petrochemical Feedstock Use					Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
PAD District IV										
Non OPEC .....	0	0	0	0	118	753	5,025	138	24	162
Canada .....	0	0	0	0	118	753	5,025	138	24	162
Total .....	0	0	0	0	118	753	5,025	138	24	162
PAD District V										
Arab OPEC .....	0	0	0	0	828	1,268	8,694	240	41	280
Iraq .....	0	0	0	0	0	0	5,136	166	0	166
Kuwait .....	0	0	0	0	0	440	1,126	22	14	36
Saudi Arabia .....	0	0	0	0	828	828	2,432	52	27	78
Other OPEC .....	0	728	0	0	470	1,785	4,853	99	58	157
Indonesia .....	0	0	0	0	0	587	3,655	99	19	118
Venezuela .....	0	728	0	0	470	1,198	1,198	0	39	39
Non OPEC .....	0	0	0	0	666	2,786	9,968	232	90	322
Argentina .....	0	0	0	0	0	0	1,238	40	0	40
Australia .....	0	0	0	0	0	0	728	23	0	23
Brazil .....	0	0	0	0	59	59	59	0	2	2
Canada .....	0	0	0	0	579	657	2,565	62	21	83
China, People's Republic of .....	0	0	0	0	22	22	22	0	1	1
Ecuador .....	0	0	0	0	0	0	1,762	57	0	57
Korea, Republic of .....	0	0	0	0	0	215	215	0	7	7
Malaysia .....	0	0	0	0	0	399	803	13	13	26
Mexico .....	0	0	0	0	6	6	805	26	(s)	26
Singapore .....	0	0	0	0	0	1,428	1,428	0	46	46
Thailand .....	0	0	0	0	0	0	343	11	0	11
Total .....	0	728	0	0	1,964	5,839	23,515	570	188	759
Persian Gulf <sup>e</sup> .....	0	0	0	0	828	1,268	8,694	240	41	280

<sup>a</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>b</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>c</sup> Includes aviation gasoline, aviation gasoline blending components, miscellaneous products, other hydrocarbons and oxygenates, pentanes plus, petroleum coke, and waxes.

<sup>d</sup> Formerly Zaire.

<sup>e</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
January 1999  
(Thousand Barrels)**

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,280</b>	<b>1,967</b>	<b>3,039</b>	<b>6,286</b>
Florida .....	190	356	477	1,023
Georgia .....	0	0	274	274
Maine .....	35	0	433	468
Massachusetts .....	220	538	129	887
New Hampshire .....	0	0	160	160
New Jersey .....	36	494	454	984
New York .....	799	576	322	1,697
North Carolina .....	0	0	392	392
Pennsylvania .....	0	0	90	90
South Carolina .....	0	0	134	134
Vermont .....	0	3	13	16
Virginia .....	0	0	161	161
<b>PAD District III</b> .....	<b>0</b>	<b>0</b>	<b>356</b>	<b>356</b>
Louisiana .....	0	0	356	356
<b>PAD District V</b> .....	<b>106</b>	<b>0</b>	<b>0</b>	<b>106</b>
Hawaii .....	106	0	0	106
<b>U.S. Total</b> .....	<b>1,386</b>	<b>1,967</b>	<b>3,395</b>	<b>6,748</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
February 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,776</b>	<b>1,380</b>	<b>3,575</b>	<b>6,731</b>
Delaware .....	0	0	162	162
Florida .....	711	255	1,252	2,218
Maine .....	1	0	0	1
Maryland .....	0	100	34	134
Massachusetts .....	25	0	0	25
New Hampshire .....	0	0	217	217
New Jersey .....	684	395	721	1,800
New York .....	355	546	249	1,150
North Carolina .....	0	0	273	273
Pennsylvania .....	0	0	250	250
South Carolina .....	0	0	204	204
Vermont .....	0	4	12	16
Virginia .....	0	80	201	281
<b>PAD District V</b> .....	<b>0</b>	<b>0</b>	<b>212</b>	<b>212</b>
Alaska .....	0	0	212	212
<b>U.S. Total</b> .....	<b>1,776</b>	<b>1,380</b>	<b>3,787</b>	<b>6,943</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
March 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,863</b>	<b>1,670</b>	<b>3,660</b>	<b>7,193</b>
Delaware .....	0	0	277	277
Florida .....	42	54	890	986
Maine .....	1	239	0	240
Maryland .....	0	279	177	456
Massachusetts .....	0	0	329	329
New Hampshire .....	0	109	0	109
New Jersey .....	1,213	0	424	1,637
New York .....	607	645	450	1,702
North Carolina .....	0	0	402	402
Pennsylvania .....	0	0	167	167
South Carolina .....	0	40	189	229
Vermont .....	0	3	16	19
Virginia .....	0	301	339	640
<b>PAD District III</b> .....	<b>0</b>	<b>340</b>	<b>0</b>	<b>340</b>
Texas .....	0	340	0	340
<b>PAD District V</b> .....	<b>0</b>	<b>0</b>	<b>172</b>	<b>172</b>
California .....	0	0	172	172
<b>U.S. Total</b> .....	<b>1,863</b>	<b>2,010</b>	<b>3,832</b>	<b>7,705</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
April 1999  
(Thousand Barrels)**

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,373</b>	<b>503</b>	<b>2,503</b>	<b>4,379</b>
Connecticut .....	0	231	0	231
Delaware .....	0	0	204	204
Florida .....	65	0	321	386
Georgia .....	0	0	156	156
Maine .....	16	0	28	44
Maryland .....	0	0	55	55
Massachusetts .....	0	267	0	267
New Jersey .....	847	0	377	1,224
New York .....	445	2	590	1,037
North Carolina .....	0	0	292	292
Pennsylvania .....	0	0	274	274
South Carolina .....	0	0	134	134
Vermont .....	0	3	13	16
Virginia .....	0	0	59	59
<b>PAD District II</b> .....	<b>31</b>	<b>0</b>	<b>0</b>	<b>31</b>
Michigan .....	31	0	0	31
<b>PAD District III</b> .....	<b>969</b>	<b>1,095</b>	<b>449</b>	<b>2,513</b>
Louisiana .....	969	208	111	1,288
Texas .....	0	887	338	1,225
<b>PAD District V</b> .....	<b>105</b>	<b>0</b>	<b>0</b>	<b>105</b>
Oregon .....	105	0	0	105
<b>U.S. Total</b> .....	<b>2,478</b>	<b>1,598</b>	<b>2,952</b>	<b>7,028</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
May 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,619</b>	<b>432</b>	<b>5,531</b>	<b>7,582</b>
Delaware .....	0	0	199	199
Florida .....	471	0	903	1,374
Georgia .....	0	0	225	225
Maine .....	83	0	181	264
Maryland .....	0	240	319	559
New Hampshire .....	0	0	268	268
New Jersey .....	660	0	2,011	2,671
New York .....	405	192	365	962
North Carolina .....	0	0	508	508
Pennsylvania .....	0	0	223	223
South Carolina .....	0	0	75	75
Vermont .....	0	0	9	9
Virginia .....	0	0	245	245
<b>PAD District II</b> .....	<b>62</b>	<b>0</b>	<b>0</b>	<b>62</b>
Michigan .....	62	0	0	62
<b>PAD District III</b> .....	<b>0</b>	<b>1,046</b>	<b>1,319</b>	<b>2,365</b>
Louisiana .....	0	0	714	714
Mississippi .....	0	0	390	390
Texas .....	0	1,046	215	1,261
<b>PAD District V</b> .....	<b>179</b>	<b>0</b>	<b>170</b>	<b>349</b>
Alaska .....	76	0	0	76
Hawaii .....	103	0	0	103
Oregon .....	0	0	170	170
<b>U.S. Total</b> .....	<b>1,860</b>	<b>1,478</b>	<b>7,020</b>	<b>10,358</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
June 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>831</b>	<b>812</b>	<b>3,162</b>	<b>4,805</b>
Delaware .....	0	0	328	328
Florida .....	208	0	603	811
Georgia .....	210	0	0	210
Maine .....	92	0	415	507
Massachusetts .....	0	0	72	72
New Jersey .....	275	427	258	960
New York .....	46	346	641	1,033
North Carolina .....	0	0	277	277
Pennsylvania .....	0	0	149	149
South Carolina .....	0	0	195	195
Vermont .....	0	0	3	3
Virginia .....	0	39	221	260
<b>PAD District II</b> .....	<b>54</b>	<b>0</b>	<b>0</b>	<b>54</b>
Michigan .....	54	0	0	54
<b>PAD District III</b> .....	<b>0</b>	<b>29</b>	<b>1,865</b>	<b>1,894</b>
Louisiana .....	0	0	359	359
Texas .....	0	29	1,506	1,535
<b>PAD District V</b> .....	<b>101</b>	<b>0</b>	<b>0</b>	<b>101</b>
Hawaii .....	101	0	0	101
<b>U.S. Total</b> .....	<b>986</b>	<b>841</b>	<b>5,027</b>	<b>6,854</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
July 1999  
(Thousand Barrels)**

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,087</b>	<b>1,794</b>	<b>3,798</b>	<b>6,679</b>
Delaware .....	0	0	248	248
Florida .....	300	0	950	1,250
Georgia .....	0	0	280	280
Maine .....	3	0	153	156
Maryland .....	0	637	414	1,051
Massachusetts .....	324	0	0	324
New Jersey .....	298	431	583	1,312
New York .....	162	606	541	1,309
North Carolina .....	0	40	242	282
Pennsylvania .....	0	0	90	90
South Carolina .....	0	0	254	254
Vermont .....	0	0	3	3
Virginia .....	0	80	40	120
<b>PAD District II</b> .....	<b>125</b>	<b>0</b>	<b>43</b>	<b>168</b>
Michigan .....	125	0	43	168
<b>PAD District III</b> .....	<b>0</b>	<b>737</b>	<b>365</b>	<b>1,102</b>
Louisiana .....	0	0	365	365
Texas .....	0	737	0	737
<b>PAD District V</b> .....	<b>0</b>	<b>0</b>	<b>150</b>	<b>150</b>
Hawaii .....	0	0	150	150
<b>U.S. Total</b> .....	<b>1,212</b>	<b>2,531</b>	<b>4,356</b>	<b>8,099</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
August 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,733</b>	<b>359</b>	<b>2,428</b>	<b>4,520</b>
Florida .....	122	274	737	1,133
Maine .....	12	0	0	12
Maryland .....	0	40	134	174
Massachusetts .....	0	0	73	73
New Jersey .....	1,071	0	187	1,258
New York .....	518	2	737	1,257
North Carolina .....	0	0	315	315
Pennsylvania .....	7	0	101	108
South Carolina .....	0	43	105	148
Vermont .....	0	0	2	2
Virginia .....	3	0	37	40
<b>PAD District II</b> .....	<b>109</b>	<b>0</b>	<b>0</b>	<b>109</b>
Michigan .....	109	0	0	109
<b>PAD District III</b> .....	<b>0</b>	<b>797</b>	<b>1,592</b>	<b>2,389</b>
Louisiana .....	0	0	418	418
Texas .....	0	797	1,174	1,971
<b>PAD District V</b> .....	<b>285</b>	<b>0</b>	<b>0</b>	<b>285</b>
Hawaii .....	285	0	0	285
<b>U.S. Total</b> .....	<b>2,127</b>	<b>1,156</b>	<b>4,020</b>	<b>7,303</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
September 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>853</b>	<b>2,033</b>	<b>2,880</b>	<b>5,766</b>
Delaware .....	0	0	193	193
Florida .....	0	0	890	890
Georgia .....	0	0	142	142
Maine .....	46	0	0	46
Maryland .....	0	529	226	755
Massachusetts .....	0	0	74	74
New Jersey .....	516	761	502	1,779
New York .....	291	743	8	1,042
North Carolina .....	0	0	415	415
Pennsylvania .....	0	0	140	140
South Carolina .....	0	0	264	264
Vermont .....	0	0	1	1
Virginia .....	0	0	25	25
<b>PAD District II</b> .....	<b>16</b>	<b>0</b>	<b>0</b>	<b>16</b>
Michigan .....	16	0	0	16
<b>PAD District III</b> .....	<b>0</b>	<b>369</b>	<b>1,084</b>	<b>1,453</b>
Louisiana .....	0	0	938	938
Texas .....	0	369	146	515
<b>PAD District V</b> .....	<b>419</b>	<b>0</b>	<b>79</b>	<b>498</b>
Alaska .....	311	0	0	311
Hawaii .....	108	0	0	108
Washington .....	0	0	79	79
<b>U.S. Total</b> .....	<b>1,288</b>	<b>2,402</b>	<b>4,043</b>	<b>7,733</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
October 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>306</b>	<b>831</b>	<b>2,690</b>	<b>3,827</b>
Delaware .....	0	0	168	168
Florida .....	0	0	649	649
Georgia .....	0	0	142	142
Maine .....	16	0	0	16
Maryland .....	0	80	158	238
New Jersey .....	109	438	763	1,310
New York .....	0	258	17	275
North Carolina .....	0	0	338	338
Pennsylvania .....	0	0	139	139
South Carolina .....	0	55	168	223
Virginia .....	181	0	148	329
<b>PAD District III</b> .....	<b>0</b>	<b>577</b>	<b>704</b>	<b>1,281</b>
Louisiana .....	0	0	478	478
Texas .....	0	577	226	803
<b>PAD District IV</b> .....	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Montana .....	0	1	0	1
<b>PAD District V</b> .....	<b>0</b>	<b>0</b>	<b>579</b>	<b>579</b>
California .....	0	0	350	350
Oregon .....	0	0	229	229
<b>U.S. Total</b> .....	<b>306</b>	<b>1,409</b>	<b>3,973</b>	<b>5,688</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
November 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>1,289</b>	<b>582</b>	<b>3,232</b>	<b>5,103</b>
Delaware .....	0	0	170	170
Florida .....	0	0	645	645
Georgia .....	0	0	175	175
Maine .....	86	0	0	86
Maryland .....	0	0	40	40
New Jersey .....	851	0	872	1,723
New York .....	352	582	261	1,195
North Carolina .....	0	0	155	155
Pennsylvania .....	0	0	88	88
South Carolina .....	0	0	75	75
Vermont .....	0	0	1	1
Virginia .....	0	0	750	750
<b>PAD District II</b> .....	<b>16</b>	<b>0</b>	<b>0</b>	<b>16</b>
Michigan .....	16	0	0	16
<b>PAD District III</b> .....	<b>413</b>	<b>0</b>	<b>662</b>	<b>1,075</b>
Louisiana .....	0	0	287	287
Texas .....	413	0	375	788
<b>PAD District IV</b> .....	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
Montana .....	1	0	0	1
<b>PAD District V</b> .....	<b>466</b>	<b>0</b>	<b>0</b>	<b>466</b>
California .....	368	0	0	368
Hawaii .....	98	0	0	98
<b>U.S. Total</b> .....	<b>2,185</b>	<b>582</b>	<b>3,894</b>	<b>6,661</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 26. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry,  
December 1999**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31% Sulfur	0.31 to 1.00% Sulfur	Greater than 1.00% Sulfur	Total
<b>PAD District I</b> .....	<b>634</b>	<b>676</b>	<b>2,645</b>	<b>3,955</b>
Delaware .....	0	0	304	304
Florida .....	0	271	435	706
Georgia .....	0	0	232	232
Maine .....	76	0	0	76
New Hampshire .....	0	0	67	67
New Jersey .....	381	270	521	1,172
New York .....	177	135	130	442
North Carolina .....	0	0	290	290
Pennsylvania .....	0	0	195	195
South Carolina .....	0	0	141	141
Virginia .....	0	0	330	330
<b>PAD District II</b> .....	<b>94</b>	<b>0</b>	<b>0</b>	<b>94</b>
Michigan .....	94	0	0	94
<b>PAD District III</b> .....	<b>280</b>	<b>361</b>	<b>326</b>	<b>967</b>
Louisiana .....	280	0	0	280
Mississippi .....	0	0	326	326
Texas .....	0	361	0	361
<b>PAD District V</b> .....	<b>207</b>	<b>0</b>	<b>0</b>	<b>207</b>
Hawaii .....	207	0	0	207
<b>U.S. Total</b> .....	<b>1,215</b>	<b>1,037</b>	<b>2,971</b>	<b>5,223</b>

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
January 1999**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	0	841	3	0	2,488	3,332	107
<b>Natural Gas Liquids</b> .....	18	339	1,801	3	207	2,369	76
Pentanes Plus .....	1	31	0	0	0	33	1
Liquefied Petroleum Gases .....	17	308	1,801	3	207	2,336	75
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	16	55	1,333	3	143	1,550	50
Normal Butane/Butylene .....	1	252	468	0	64	785	25
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	170	18	1,367	19	42	1,616	52
Other Hydrocarbons/Oxygenates .....	166	18	1,096	19	42	1,342	43
Motor Gasoline Blend. Comp. ....	4	(s)	270	0	0	274	9
<b>Finished Petroleum Products</b> .....	805	223	12,800	21	6,598	20,447	660
Finished Motor Gasoline .....	14	25	3,641	0	341	4,021	130
Naphtha-Type Jet Fuel .....	1	(s)	25	0	0	26	1
Kerosene-Type Jet Fuel .....	292	0	277	0	215	785	25
Kerosene .....	3	2	(s)	0	2	6	(s)
Distillate Fuel Oil .....	104	9	1,387	0	2,143	3,642	117
Residual Fuel Oil .....	218	(s)	2,525	0	1,370	4,113	133
Special Naphthas .....	17	7	23	(s)	57	105	3
Lubricants .....	98	65	500	12	80	755	24
Waxes .....	24	20	33	8	14	98	3
Petroleum Coke .....	28	36	4,352	0	2,357	6,774	219
Asphalt and Road Oil .....	5	59	35	1	16	117	4
Miscellaneous Products .....	2	(s)	2	0	2	7	(s)
<b>Total</b> .....	993	1,421	15,971	43	9,335	27,764	896

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
February 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	<b>0</b>	<b>1,241</b>	<b>0</b>	<b>0</b>	<b>2,102</b>	<b>3,342</b>	<b>119</b>
<b>Natural Gas Liquids</b> .....	<b>49</b>	<b>419</b>	<b>1,125</b>	<b>2</b>	<b>234</b>	<b>1,828</b>	<b>65</b>
Pentanes Plus .....	3	23	0	0	(s)	26	1
Liquefied Petroleum Gases .....	46	396	1,125	2	234	1,802	64
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	34	81	914	2	122	1,152	41
Normal Butane/Butylene .....	12	315	211	(s)	112	651	23
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	<b>48</b>	<b>17</b>	<b>873</b>	<b>14</b>	<b>89</b>	<b>1,041</b>	<b>37</b>
Other Hydrocarbons/Oxygenates .....	47	17	714	14	89	881	31
Motor Gasoline Blend. Comp. ....	1	(s)	159	0	(s)	159	6
<b>Finished Petroleum Products</b> .....	<b>596</b>	<b>253</b>	<b>8,783</b>	<b>14</b>	<b>5,306</b>	<b>14,952</b>	<b>534</b>
Finished Motor Gasoline .....	5	28	2,737	4	159	2,933	105
Naphtha-Type Jet Fuel .....	(s)	(s)	18	0	0	18	1
Kerosene-Type Jet Fuel .....	132	0	31	0	62	225	8
Kerosene .....	(s)	1	0	0	2	3	(s)
Distillate Fuel Oil .....	60	9	1,526	0	1,662	3,256	116
Residual Fuel Oil .....	148	20	785	0	1,004	1,957	70
Special Naphthas .....	11	8	12	(s)	240	272	10
Lubricants .....	119	76	469	6	97	767	27
Waxes .....	25	15	40	2	17	99	4
Petroleum Coke .....	87	34	3,155	0	2,046	5,321	190
Asphalt and Road Oil .....	4	63	8	1	17	93	3
Miscellaneous Products .....	5	1	1	0	1	7	(s)
<b>Total</b> .....	<b>693</b>	<b>1,930</b>	<b>10,780</b>	<b>29</b>	<b>7,731</b>	<b>21,163</b>	<b>756</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
March 1999**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	<b>92</b>	<b>1,579</b>	<b>0</b>	<b>0</b>	<b>1,288</b>	<b>2,960</b>	<b>95</b>
<b>Natural Gas Liquids</b> .....	<b>19</b>	<b>460</b>	<b>374</b>	<b>(s)</b>	<b>201</b>	<b>1,055</b>	<b>34</b>
Pentanes Plus .....	1	52	0	0	0	54	2
Liquefied Petroleum Gases .....	18	408	374	(s)	201	1,001	32
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	16	97	325	(s)	142	580	19
Normal Butane/Butylene .....	2	310	50	0	60	421	14
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	<b>25</b>	<b>19</b>	<b>735</b>	<b>0</b>	<b>73</b>	<b>852</b>	<b>27</b>
Other Hydrocarbons/Oxygenates .....	25	19	686	0	73	803	26
Motor Gasoline Blend. Comp. ....	(s)	(s)	49	0	0	50	2
<b>Finished Petroleum Products</b> .....	<b>521</b>	<b>228</b>	<b>11,774</b>	<b>15</b>	<b>6,288</b>	<b>18,827</b>	<b>607</b>
Finished Motor Gasoline .....	128	26	2,229	5	137	2,525	81
Naphtha-Type Jet Fuel .....	1	(s)	23	0	0	24	1
Kerosene-Type Jet Fuel .....	(s)	0	552	0	145	697	22
Kerosene .....	4	1	0	0	4	8	(s)
Distillate Fuel Oil .....	75	5	2,721	0	2,114	4,914	159
Residual Fuel Oil .....	135	0	1,159	0	928	2,222	72
Special Naphthas .....	18	9	15	(s)	331	374	12
Lubricants .....	119	87	704	8	93	1,011	33
Waxes .....	24	33	44	(s)	13	113	4
Petroleum Coke .....	9	27	4,318	0	2,504	6,858	221
Asphalt and Road Oil .....	6	40	11	1	18	75	2
Miscellaneous Products .....	2	1	(s)	0	1	5	(s)
<b>Total</b> .....	<b>658</b>	<b>2,286</b>	<b>12,883</b>	<b>15</b>	<b>7,851</b>	<b>23,694</b>	<b>764</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
April 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	708	5,800	0	0	3,455	9,962	332
<b>Natural Gas Liquids</b> .....	25	182	224	10	206	647	22
Pentanes Plus .....	2	4	0	0	0	5	(s)
Liquefied Petroleum Gases .....	24	179	224	10	206	642	21
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	23	87	176	2	93	382	13
Normal Butane/Butylene .....	1	92	48	8	112	260	9
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	66	24	663	0	56	809	27
Other Hydrocarbons/Oxygenates .....	43	24	421	0	56	544	18
Motor Gasoline Blend. Comp. ....	23	0	242	0	(s)	265	9
<b>Finished Petroleum Products</b> .....	1,260	212	14,606	18	8,358	24,454	815
Finished Motor Gasoline .....	18	18	2,398	1	118	2,553	85
Naphtha-Type Jet Fuel .....	1	0	146	0	0	147	5
Kerosene-Type Jet Fuel .....	308	0	374	0	54	736	25
Kerosene .....	2	0	(s)	0	4	6	(s)
Distillate Fuel Oil .....	118	6	3,588	0	2,023	5,735	191
Residual Fuel Oil .....	186	23	2,764	0	2,576	5,549	185
Special Naphthas .....	24	10	26	1	154	215	7
Lubricants .....	135	68	407	9	182	802	27
Waxes .....	21	26	50	7	18	122	4
Petroleum Coke .....	438	17	4,846	0	3,210	8,510	284
Asphalt and Road Oil .....	7	42	6	1	18	74	2
Miscellaneous Products .....	3	1	(s)	0	2	6	(s)
<b>Total</b> .....	2,060	6,218	15,493	28	12,074	35,873	1,196

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
May 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	<b>1</b>	<b>637</b>	<b>0</b>	<b>0</b>	<b>2,104</b>	<b>2,742</b>	<b>88</b>
<b>Natural Gas Liquids</b> .....	<b>26</b>	<b>505</b>	<b>438</b>	<b>1</b>	<b>137</b>	<b>1,108</b>	<b>36</b>
Pentanes Plus .....	1	87	0	0	0	88	3
Liquefied Petroleum Gases .....	25	418	438	1	137	1,019	33
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	20	100	372	1	135	628	20
Normal Butane/Butylene .....	5	318	66	0	2	391	13
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	<b>55</b>	<b>25</b>	<b>1,171</b>	<b>1</b>	<b>85</b>	<b>1,337</b>	<b>43</b>
Other Hydrocarbons/Oxygenates .....	53	25	865	1	85	1,029	33
Motor Gasoline Blend. Comp. ....	2	(s)	306	0	0	308	10
<b>Finished Petroleum Products</b> .....	<b>684</b>	<b>440</b>	<b>14,839</b>	<b>9</b>	<b>7,199</b>	<b>23,171</b>	<b>747</b>
Finished Motor Gasoline .....	64	24	2,896	(s)	103	3,088	100
Naphtha-Type Jet Fuel .....	(s)	0	41	0	0	41	1
Kerosene-Type Jet Fuel .....	83	0	822	0	92	997	32
Kerosene .....	(s)	0	43	0	5	48	2
Distillate Fuel Oil .....	277	5	3,147	0	2,361	5,789	187
Residual Fuel Oil .....	4	22	3,084	0	1,628	4,738	153
Special Naphthas .....	15	29	9	0	307	361	12
Lubricants .....	136	61	569	8	181	955	31
Waxes .....	20	33	39	0	16	108	3
Petroleum Coke .....	40	214	4,162	0	2,486	6,903	223
Asphalt and Road Oil .....	41	50	26	1	19	138	4
Miscellaneous Products .....	3	1	(s)	0	1	6	(s)
<b>Total</b> .....	<b>766</b>	<b>1,608</b>	<b>16,448</b>	<b>11</b>	<b>9,524</b>	<b>28,358</b>	<b>915</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
June 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	1	770	0	0	2,907	3,679	123
<b>Natural Gas Liquids</b> .....	59	555	555	1	124	1,294	43
Pentanes Plus .....	1	194	(s)	0	(s)	195	7
Liquefied Petroleum Gases .....	57	362	555	1	124	1,098	37
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	25	70	486	1	115	697	23
Normal Butane/Butylene .....	33	291	69	(s)	9	401	13
Isobutane/isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	43	27	1,197	8	94	1,369	46
Other Hydrocarbons/Oxygenates .....	42	27	857	8	86	1,020	34
Motor Gasoline Blend. Comp. ....	1	0	340	0	7	349	12
<b>Finished Petroleum Products</b> .....	1,526	559	12,742	12	6,032	20,871	696
Finished Motor Gasoline .....	4	24	1,950	(s)	162	2,139	71
Naphtha-Type Jet Fuel .....	0	(s)	276	0	0	276	9
Kerosene-Type Jet Fuel .....	279	0	404	0	110	792	26
Kerosene .....	2	0	1	0	5	8	(s)
Distillate Fuel Oil .....	331	114	3,399	0	1,550	5,394	180
Residual Fuel Oil .....	253	1	2,645	0	1,619	4,517	151
Special Naphthas .....	18	10	5	1	270	303	10
Lubricants .....	124	103	536	8	136	908	30
Waxes .....	27	37	40	1	12	117	4
Petroleum Coke .....	476	153	3,473	0	2,148	6,250	208
Asphalt and Road Oil .....	9	118	11	2	20	159	5
Miscellaneous Products .....	3	(s)	1	0	1	6	(s)
<b>Total</b> .....	1,629	1,912	14,494	20	9,157	27,213	907

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
July 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil <sup>a</sup> .....	0	307	(s)	0	3,409	3,717	120
Natural Gas Liquids .....	63	327	787	1	118	1,297	42
Pentanes Plus .....	1	71	0	0	(s)	73	2
Liquefied Petroleum Gases .....	62	255	787	1	118	1,224	39
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	24	58	648	1	117	848	27
Normal Butane/Butylene .....	39	197	139	0	1	376	12
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
Other Liquids .....	28	29	871	0	71	1,000	32
Other Hydrocarbons/Oxygenates .....	27	29	618	0	70	744	24
Motor Gasoline Blend. Comp. ....	1	0	254	0	2	256	8
Finished Petroleum Products .....	514	320	13,250	16	8,344	22,443	724
Finished Motor Gasoline .....	88	21	2,495	(s)	157	2,761	89
Naphtha-Type Jet Fuel .....	(s)	0	140	0	(s)	141	5
Kerosene-Type Jet Fuel .....	1	0	819	0	254	1,073	35
Kerosene .....	2	0	1	0	2	5	(s)
Distillate Fuel Oil .....	74	94	2,078	0	1,563	3,809	123
Residual Fuel Oil .....	130	(s)	3,286	0	2,233	5,650	182
Special Naphthas .....	25	9	16	(s)	544	594	19
Lubricants .....	116	62	354	8	181	722	23
Waxes .....	19	21	32	6	18	97	3
Petroleum Coke .....	9	22	3,980	0	3,359	7,369	238
Asphalt and Road Oil .....	48	89	44	1	32	214	7
Miscellaneous Products .....	3	(s)	4	0	1	9	(s)
<b>Total</b> .....	<b>606</b>	<b>983</b>	<b>14,908</b>	<b>17</b>	<b>11,943</b>	<b>28,457</b>	<b>918</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
August 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	<b>1,182</b>	<b>384</b>	<b>0</b>	<b>0</b>	<b>2,537</b>	<b>4,102</b>	<b>132</b>
<b>Natural Gas Liquids</b> .....	<b>161</b>	<b>594</b>	<b>821</b>	<b>1</b>	<b>138</b>	<b>1,715</b>	<b>55</b>
Pentanes Plus .....	1	247	0	0	0	249	8
Liquefied Petroleum Gases .....	159	347	821	1	138	1,467	47
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	76	43	738	1	137	996	32
Normal Butane/Butylene .....	83	304	83	0	1	471	15
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	<b>65</b>	<b>10</b>	<b>1,009</b>	<b>1</b>	<b>52</b>	<b>1,137</b>	<b>37</b>
Other Hydrocarbons/Oxygenates .....	65	10	676	1	52	804	26
Motor Gasoline Blend. Comp. ....	1	0	333	0	0	333	11
<b>Finished Petroleum Products</b> .....	<b>945</b>	<b>370</b>	<b>12,696</b>	<b>14</b>	<b>6,971</b>	<b>20,996</b>	<b>677</b>
Finished Motor Gasoline .....	4	21	2,919	0	175	3,119	101
Naphtha-Type Jet Fuel .....	(s)	0	29	0	0	30	1
Kerosene-Type Jet Fuel .....	1	0	64	0	181	246	8
Kerosene .....	4	0	20	0	5	29	1
Distillate Fuel Oil .....	340	65	1,845	0	1,773	4,023	130
Residual Fuel Oil .....	72	63	2,815	0	894	3,843	124
Special Naphthas .....	16	8	6	(s)	481	511	16
Lubricants .....	134	53	426	7	102	722	23
Waxes .....	26	23	37	6	16	109	4
Petroleum Coke .....	245	16	4,523	0	3,308	8,092	261
Asphalt and Road Oil .....	100	120	12	1	34	267	9
Miscellaneous Products .....	2	1	(s)	0	2	6	(s)
<b>Total</b> .....	<b>2,352</b>	<b>1,358</b>	<b>14,526</b>	<b>16</b>	<b>9,698</b>	<b>27,951</b>	<b>902</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
September 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
Crude Oil <sup>a</sup> .....	(s)	804	7	0	0	811	27
<b>Natural Gas Liquids</b> .....	79	419	1,249	0	111	1,858	62
Pentanes Plus .....	1	128	0	0	0	129	4
Liquefied Petroleum Gases .....	78	291	1,249	0	111	1,730	58
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	54	33	398	0	111	596	20
Normal Butane/Butylene .....	24	259	850	0	1	1,134	38
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	12	47	885	1	84	1,031	34
Other Hydrocarbons/Oxygenates .....	11	47	425	1	84	570	19
Motor Gasoline Blend. Comp. ....	1	0	460	0	0	461	15
<b>Finished Petroleum Products</b> .....	1,126	801	13,568	15	7,458	22,969	766
Finished Motor Gasoline .....	8	18	3,624	0	180	3,830	128
Naphtha-Type Jet Fuel .....	10	0	28	0	0	39	1
Kerosene-Type Jet Fuel .....	1	251	404	0	340	995	33
Kerosene .....	4	0	12	0	5	21	1
Distillate Fuel Oil .....	351	6	2,220	0	2,274	4,851	162
Residual Fuel Oil .....	385	146	2,748	0	795	4,074	136
Special Naphthas .....	16	8	232	(s)	816	1,073	36
Lubricants .....	141	79	687	8	91	1,006	34
Waxes .....	26	25	37	5	15	109	4
Petroleum Coke .....	169	175	3,565	0	2,907	6,816	227
Asphalt and Road Oil .....	12	92	11	1	32	148	5
Miscellaneous Products .....	3	(s)	1	0	2	7	(s)
<b>Total</b> .....	<b>1,218</b>	<b>2,071</b>	<b>15,709</b>	<b>16</b>	<b>7,654</b>	<b>26,668</b>	<b>889</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
October 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	(s)	448	1	10	1,290	1,749	56
<b>Natural Gas Liquids</b> .....	60	63	2,248	0	137	2,508	81
Pentanes Plus .....	1	0	0	0	0	1	(s)
Liquefied Petroleum Gases .....	59	63	2,248	0	137	2,507	81
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	42	37	1,793	0	137	2,008	65
Normal Butane/Butylene .....	17	26	455	0	(s)	498	16
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	59	107	999	3	88	1,255	40
Other Hydrocarbons/Oxygenates .....	58	107	524	3	87	778	25
Motor Gasoline Blend. Comp. ....	1	(s)	474	0	1	476	15
<b>Finished Petroleum Products</b> .....	679	211	17,485	14	5,362	23,750	766
Finished Motor Gasoline .....	8	21	3,687	0	311	4,027	130
Naphtha-Type Jet Fuel .....	4	(s)	29	0	25	59	2
Kerosene-Type Jet Fuel .....	1	0	632	0	167	800	26
Kerosene .....	6	0	33	0	18	57	2
Distillate Fuel Oil .....	63	5	4,651	0	1,226	5,944	192
Residual Fuel Oil .....	142	1	3,352	0	532	4,027	130
Special Naphthas .....	26	6	41	(s)	293	366	12
Lubricants .....	156	77	602	8	393	1,236	40
Waxes .....	24	23	42	4	17	109	4
Petroleum Coke .....	229	15	4,395	0	2,334	6,973	225
Asphalt and Road Oil .....	17	63	21	2	46	148	5
Miscellaneous Products .....	3	(s)	1	0	1	5	(s)
<b>Total</b> .....	798	829	20,732	26	6,877	29,263	944

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
November 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	(s)	464	1	0	2,039	2,505	83
<b>Natural Gas Liquids</b> .....	91	421	922	4	133	1,571	52
Pentanes Plus .....	2	152	0	0	0	154	5
Liquefied Petroleum Gases .....	89	269	922	4	133	1,417	47
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	58	52	774	0	132	1,016	34
Normal Butane/Butylene .....	31	217	148	4	1	401	13
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	42	18	964	0	161	1,185	40
Other Hydrocarbons/Oxygenates .....	40	18	570	0	160	789	26
Motor Gasoline Blend. Comp. ....	1	(s)	394	0	1	396	13
<b>Finished Petroleum Products</b> .....	1,329	455	14,189	16	7,243	23,232	774
Finished Motor Gasoline .....	147	21	3,437	0	248	3,854	128
Naphtha-Type Jet Fuel .....	0	0	100	0	0	100	3
Kerosene-Type Jet Fuel .....	738	123	541	0	423	1,825	61
Kerosene .....	2	0	1	0	3	6	(s)
Distillate Fuel Oil .....	47	32	3,464	0	1,559	5,103	170
Residual Fuel Oil .....	80	4	1,380	0	343	1,808	60
Special Naphthas .....	39	11	11	(s)	1,028	1,089	36
Lubricants .....	137	67	321	8	114	648	22
Waxes .....	27	17	36	6	25	111	4
Petroleum Coke .....	91	104	4,887	0	3,420	8,502	283
Asphalt and Road Oil .....	18	73	11	1	78	181	6
Miscellaneous Products .....	3	1	(s)	0	1	5	(s)
<b>Total</b> .....	1,462	1,359	16,077	20	9,575	28,493	950

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 27. Exports of Crude Oil and Petroleum Products by PAD District,  
December 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts						Daily Average
	i	ii	iii	IV	V	U.S. Total	
<b>Crude Oil<sup>a</sup></b> .....	<b>212</b>	<b>536</b>	<b>3</b>	<b>0</b>	<b>3,379</b>	<b>4,131</b>	<b>133</b>
<b>Natural Gas Liquids</b> .....	<b>25</b>	<b>249</b>	<b>1,505</b>	<b>0</b>	<b>162</b>	<b>1,940</b>	<b>63</b>
Pentanes Plus .....	1	35	0	0	0	36	1
Liquefied Petroleum Gases .....	24	214	1,505	0	162	1,904	61
Ethane/Ethylene .....	0	0	0	0	0	0	0
Propane/Propylene .....	20	73	1,277	0	161	1,531	49
Normal Butane/Butylene .....	3	142	228	0	(s)	373	12
Isobutane/Isobutylene .....	0	0	0	0	0	0	0
<b>Other Liquids</b> .....	<b>26</b>	<b>171</b>	<b>1,613</b>	<b>(s)</b>	<b>120</b>	<b>1,931</b>	<b>62</b>
Other Hydrocarbons/Oxygenates .....	25	171	894	(s)	120	1,211	39
Motor Gasoline Blend. Comp. ....	1	(s)	718	0	0	720	23
<b>Finished Petroleum Products</b> .....	<b>1,770</b>	<b>383</b>	<b>18,313</b>	<b>18</b>	<b>9,636</b>	<b>30,119</b>	<b>972</b>
Finished Motor Gasoline .....	2	22	5,090	0	378	5,492	177
Naphtha-Type Jet Fuel .....	0	0	26	0	16	42	1
Kerosene-Type Jet Fuel .....	183	65	841	0	496	1,585	51
Kerosene .....	78	0	(s)	0	3	82	3
Distillate Fuel Oil .....	731	8	2,923	0	2,920	6,583	212
Residual Fuel Oil .....	452	(s)	2,651	0	1,662	4,765	154
Special Naphthas .....	9	15	11	1	389	425	14
Lubricants .....	222	70	405	12	65	773	25
Waxes .....	30	21	37	4	16	108	3
Petroleum Coke .....	52	117	6,315	0	3,651	10,135	327
Asphalt and Road Oil .....	6	63	12	1	39	121	4
Miscellaneous Products .....	3	1	(s)	0	1	5	(s)
<b>Total</b> .....	<b>2,034</b>	<b>1,339</b>	<b>21,433</b>	<b>18</b>	<b>13,297</b>	<b>38,121</b>	<b>1,230</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, January 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	176	0	0	0	0
Australia .....	0	0	(s)	0	0	0	1	0
Bahamas .....	0	0	8	34	1	0	246	75
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	0	0	0	0	1	(s)
Brazil .....	0	0	0	0	0	0	(s)	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	841	32	336	86	507	3	239	255
Chile .....	0	0	1	(s)	0	0	14	3
China, People's Republic of .....	1,290	0	0	0	0	0	2	0
China, Taiwan .....	0	0	(s)	1	0	0	664	0
Colombia .....	0	0	1	210	0	0	(s)	0
Costa Rica .....	0	0	(s)	240	0	0	1	154
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	110	0	0	0	8	96
Ecuador .....	0	0	167	0	0	0	(s)	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	84	0
Finland .....	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0
French Pacific Islands .....	0	0	0	0	0	0	(s)	0
Germany, FR .....	0	0	0	0	0	0	2	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0
Guatemala .....	0	0	0	91	5	0	185	0
Guinea .....	0	0	0	0	0	0	(s)	0
Honduras .....	0	(s)	0	0	0	0	61	0
Hong Kong .....	0	0	0	0	0	1	0	0
India .....	0	0	0	0	0	0	4	0
Indonesia .....	0	0	0	0	0	0	(s)	0
Ireland .....	0	0	0	0	0	0	(s)	0
Israel .....	0	0	0	0	257	0	249	0
Italy .....	0	0	184	0	0	0	1	0
Jamaica .....	0	0	10	(s)	0	0	1	493
Japan .....	400	0	0	(s)	0	0	5	0
Korea, Republic of .....	798	0	0	0	0	0	2	16
Malaysia .....	0	0	0	0	0	0	2	0
Mexico .....	3	0	928	2,724	40	1	678	721
Netherlands .....	0	0	0	0	0	0	1	686
Netherlands Antilles .....	0	0	0	0	(s)	0	1	247
New Zealand .....	0	0	0	0	0	0	0	0
Nigeria .....	0	0	0	0	0	0	235	0
Norway .....	0	0	0	0	0	0	0	0
Panama .....	0	0	(s)	50	0	0	(s)	443
Peru .....	0	0	206	0	0	1	0	0
Philippines .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	0	399	0	0	1	0
Russia .....	0	0	(s)	0	0	0	1	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	942	924
South Africa .....	0	0	0	0	(s)	0	(s)	0
Spain .....	0	0	(s)	0	0	0	0	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	1	0	0	1	0
Switzerland .....	0	0	0	0	0	0	1	0
Thailand .....	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	1	0
Turkey .....	0	0	373	0	0	0	0	0
United Arab Emirates .....	0	0	0	0	0	0	(s)	0
United Kingdom .....	0	0	3	1	0	0	2	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	(s)	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	(s)	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	8	9	0	1	6	0
<b>Total .....</b>	<b>3,332</b>	<b>33</b>	<b>2,336</b>	<b>4,021</b>	<b>810</b>	<b>6</b>	<b>3,642</b>	<b>4,113</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, January 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	0	2	(s)	0	(s)	0	178	6
Australia .....	(s)	1	(s)	609	1	0	612	20
Bahamas .....	0	4	0	0	(s)	(s)	367	12
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	(s)	7	(s)	121	(s)	90	220	7
Brazil .....	4	3	(s)	522	7	9	545	18
Cameroon .....	0	0	0	44	0	0	44	1
Canada .....	7	131	54	417	64	191	3,165	102
Chile .....	0	6	(s)	181	0	0	206	7
China, People's Republic of .....	1	3	(s)	0	0	(s)	1,295	42
China, Taiwan .....	2	20	1	19	(s)	(s)	707	23
Colombia .....	2	9	(s)	71	(s)	(s)	294	9
Costa Rica .....	(s)	13	(s)	0	0	0	409	13
Denmark .....	0	(s)	0	151	0	(s)	151	5
Dominican Republic .....	(s)	9	(s)	0	(s)	0	223	7
Ecuador .....	0	7	0	0	0	0	174	6
Egypt .....	0	2	0	0	1	0	3	(s)
El Salvador .....	0	7	(s)	0	0	0	91	3
Finland .....	0	(s)	0	0	0	0	(s)	(s)
France .....	0	2	2	255	2	(s)	260	8
French Pacific Islands .....	(s)	0	0	0	0	0	(s)	(s)
Germany, FR .....	(s)	1	1	35	10	(s)	50	2
Ghana .....	0	(s)	0	26	0	0	26	1
Greece .....	0	1	0	0	0	0	1	(s)
Guatemala .....	5	11	(s)	0	0	11	308	10
Guinea .....	0	3	0	0	0	0	3	(s)
Honduras .....	1	9	(s)	0	0	0	72	2
Hong Kong .....	(s)	3	1	0	0	(s)	5	(s)
India .....	0	13	(s)	2	(s)	0	20	1
Indonesia .....	0	1	0	1	0	33	34	1
Ireland .....	0	(s)	0	0	0	(s)	1	(s)
Israel .....	0	1	0	303	0	0	810	26
Italy .....	(s)	28	(s)	455	(s)	20	688	22
Jamaica .....	4	3	0	0	0	27	539	17
Japan .....	58	35	3	839	2	29	1,371	44
Korea, Republic of .....	1	3	(s)	1	(s)	13	834	27
Malaysia .....	(s)	1	0	0	(s)	(s)	3	(s)
Mexico .....	2	128	24	197	16	719	6,181	199
Netherlands .....	2	2	(s)	398	(s)	5	1,094	35
Netherlands Antilles .....	0	183	0	0	0	0	430	14
New Zealand .....	0	1	(s)	99	(s)	0	100	3
Nigeria .....	0	1	0	0	0	0	236	8
Norway .....	0	(s)	(s)	25	0	(s)	25	1
Panama .....	0	8	(s)	0	0	0	501	16
Peru .....	0	2	(s)	0	0	0	209	7
Philippines .....	1	2	(s)	0	0	0	4	(s)
Puerto Rico .....	11	19	(s)	0	(s)	(s)	431	14
Russia .....	0	2	0	0	0	0	3	(s)
Saudi Arabia .....	0	1	0	46	0	0	48	2
Singapore .....	0	9	(s)	0	(s)	0	1,876	61
South Africa .....	0	10	0	101	(s)	0	112	4
Spain .....	0	(s)	(s)	1,281	(s)	0	1,282	41
Suriname .....	0	1	0	0	0	0	1	(s)
Sweden .....	0	1	0	0	0	0	2	(s)
Switzerland .....	0	(s)	1	0	0	0	2	(s)
Thailand .....	(s)	6	(s)	226	0	1	233	8
Trinidad and Tobago .....	0	1	0	1	0	0	2	(s)
Turkey .....	0	1	(s)	0	0	3	377	12
United Arab Emirates .....	(s)	14	0	80	(s)	0	95	3
United Kingdom .....	1	3	1	30	9	(s)	49	2
Uruguay .....	0	(s)	(s)	0	0	0	(s)	(s)
Venezuela .....	(s)	3	7	101	2	229	343	11
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	0	0	0	0	(s)	(s)
Other .....	3	13	(s)	136	1	240	416	13
<b>Total .....</b>	<b>105</b>	<b>755</b>	<b>98</b>	<b>6,774</b>	<b>117</b>	<b>1,623</b>	<b>27,764</b>	<b>896</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, February 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	1	0	0	16	0
Australia .....	0	0	(s)	1	0	0	0	0
Bahamas .....	0	0	18	1	(s)	0	360	1
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	0	0	0	0	1	(s)
Brazil .....	0	0	0	0	0	0	251	0
Canada .....	1,241	25	398	89	193	1	70	285
Chile .....	0	0	0	315	0	0	(s)	0
China, People's Republic of .....	0	0	0	0	0	0	402	77
China, Taiwan .....	0	0	0	(s)	0	(s)	325	12
Colombia .....	0	0	0	0	0	0	0	0
Costa Rica .....	0	0	0	0	0	0	1	0
Denmark .....	0	0	0	0	0	0	(s)	0
Dominican Republic .....	0	0	92	0	0	0	51	(s)
Ecuador .....	0	0	0	0	0	0	1	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	0	0
Finland .....	0	0	0	0	0	0	2	0
France .....	0	0	0	0	0	0	(s)	0
French Pacific Islands .....	0	0	0	0	0	0	29	0
Germany, FR .....	0	0	29	0	0	0	0	(s)
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0
Guatemala .....	0	0	(s)	85	5	0	32	0
Guinea .....	0	0	0	0	0	0	0	0
Honduras .....	0	0	0	0	10	0	26	0
Hong Kong .....	0	(s)	0	0	0	0	2	0
India .....	0	0	0	0	0	0	0	(s)
Indonesia .....	0	0	0	0	0	0	0	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	1	0	0	0	2	0
Italy .....	0	0	0	0	0	0	1	0
Jamaica .....	0	0	0	(s)	0	0	37	645
Japan .....	500	0	138	(s)	0	1	8	133
Korea, Republic of .....	1,602	0	(s)	0	0	0	9	0
Malaysia .....	0	1	(s)	0	0	0	0	0
Mexico .....	0	0	1,073	2,364	25	1	844	713
Netherlands .....	0	0	0	0	0	0	0	(s)
Netherlands Antilles .....	0	0	0	0	0	0	(s)	0
New Zealand .....	0	0	0	0	0	0	(s)	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	23	0	0	0	0	0
Panama .....	0	0	0	0	0	0	270	0
Peru .....	0	0	0	0	0	0	1	0
Philippines .....	0	0	(s)	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	0	(s)	0	(s)	1	(s)
Russia .....	0	0	0	56	0	0	0	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	443	86
South Africa .....	0	0	0	0	0	0	1	0
Spain .....	0	0	0	0	0	0	3	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	0	0
Switzerland .....	0	0	0	0	0	0	(s)	0
Thailand .....	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	1	0
Turkey .....	0	0	0	0	0	0	(s)	0
United Arab Emirates .....	0	0	0	0	0	0	0	3
United Kingdom .....	0	0	12	(s)	(s)	0	1	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	0	1	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	17	20	10	0	65	0
<b>Total .....</b>	<b>3,342</b>	<b>26</b>	<b>1,802</b>	<b>2,933</b>	<b>243</b>	<b>3</b>	<b>3,256</b>	<b>1,957</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, February 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	(s)	6	1	(s)	0	0	24	1
Australia .....	0	2	(s)	1	(s)	(s)	6	(s)
Bahamas .....	0	2	0	0	0	0	381	14
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	9	(s)	347	(s)	48	406	14
Brazil .....	(s)	12	(s)	453	(s)	4	720	26
Canada .....	11	153	49	440	68	54	3,075	110
Chile .....	(s)	13	1	303	0	0	632	23
China, People's Republic of .....	1	2	(s)	0	0	0	482	17
China, Taiwan .....	(s)	25	1	12	(s)	(s)	376	13
Colombia .....	0	3	1	0	1	(s)	5	(s)
Costa Rica .....	1	23	1	0	0	(s)	26	1
Denmark .....	0	(s)	0	0	0	(s)	(s)	(s)
Dominican Republic .....	(s)	11	(s)	0	0	0	155	6
Ecuador .....	0	1	0	0	0	0	2	(s)
Egypt .....	0	2	0	0	0	0	2	(s)
El Salvador .....	0	4	(s)	0	0	0	4	(s)
Finland .....	0	(s)	0	0	0	0	2	(s)
France .....	0	1	2	16	(s)	4	22	1
French Pacific Islands .....	0	(s)	0	0	0	0	29	1
Germany, FR .....	(s)	3	5	13	2	(s)	53	2
Ghana .....	0	1	0	57	0	0	58	2
Greece .....	0	1	(s)	0	0	0	1	(s)
Guatemala .....	1	8	(s)	0	0	12	143	5
Guinea .....	0	(s)	0	0	0	0	(s)	(s)
Honduras .....	2	6	(s)	0	0	0	43	2
Hong Kong .....	(s)	3	1	0	(s)	0	6	(s)
India .....	0	1	(s)	165	(s)	3	170	6
Indonesia .....	0	1	(s)	0	0	0	1	(s)
Ireland .....	0	(s)	0	0	0	0	(s)	(s)
Israel .....	0	3	0	0	0	0	6	(s)
Italy .....	0	(s)	(s)	300	(s)	1	303	11
Jamaica .....	0	9	(s)	0	0	15	705	25
Japan .....	210	9	2	939	1	44	1,984	71
Korea, Republic of .....	29	2	(s)	200	(s)	46	1,889	67
Malaysia .....	0	1	(s)	5	(s)	(s)	8	(s)
Mexico .....	2	130	31	198	17	453	5,851	209
Netherlands .....	(s)	2	(s)	550	(s)	29	581	21
Netherlands Antilles .....	0	182	0	0	0	0	182	7
New Zealand .....	0	1	0	0	0	0	2	(s)
Nigeria .....	0	1	0	0	0	0	1	(s)
Norway .....	0	(s)	(s)	82	0	0	105	4
Panama .....	0	15	(s)	(s)	0	0	285	10
Peru .....	0	1	(s)	(s)	0	0	2	(s)
Philippines .....	(s)	2	(s)	121	(s)	0	123	4
Portugal .....	(s)	(s)	0	0	0	(s)	(s)	(s)
Puerto Rico .....	5	11	(s)	0	(s)	(s)	18	1
Russia .....	0	1	0	0	0	0	57	2
Saudi Arabia .....	0	2	0	(s)	0	0	2	(s)
Singapore .....	0	26	(s)	0	(s)	(s)	556	20
South Africa .....	0	7	(s)	67	(s)	(s)	75	3
Spain .....	0	(s)	(s)	309	(s)	(s)	314	11
Suriname .....	0	1	0	0	0	0	1	(s)
Sweden .....	0	1	(s)	8	0	0	9	(s)
Switzerland .....	0	0	0	0	0	(s)	(s)	(s)
Thailand .....	1	2	(s)	0	0	(s)	3	(s)
Trinidad and Tobago .....	2	(s)	0	0	0	(s)	3	(s)
Turkey .....	0	33	(s)	283	0	0	317	11
United Arab Emirates .....	0	(s)	0	80	0	0	84	3
United Kingdom .....	1	2	(s)	61	1	(s)	79	3
Uruguay .....	0	1	(s)	(s)	0	0	1	(s)
Venezuela .....	(s)	9	(s)	105	1	334	448	16
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	0	0	0	0	(s)	(s)
Other .....	6	20	0	205	(s)	(s)	344	12
<b>Total .....</b>	<b>272</b>	<b>767</b>	<b>99</b>	<b>5,321</b>	<b>93</b>	<b>1,048</b>	<b>21,163</b>	<b>756</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, March 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	2	0	0	0	(s)	0
Australia .....	0	0	(s)	0	0	0	(s)	0
Bahamas .....	0	0	18	1	0	0	44	(s)
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	3	(s)	0	0	2	0
Brazil .....	0	0	0	(s)	0	0	792	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	1,671	54	445	105	146	4	167	169
Chile .....	0	0	0	0	0	0	22	0
China, People's Republic of .....	0	0	0	0	(s)	0	(s)	1
China, Taiwan .....	0	0	0	0	0	2	2	(s)
Colombia .....	0	0	0	0	0	0	0	0
Costa Rica .....	0	0	0	0	0	0	251	0
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	0	0	0	0	1	0
Ecuador .....	0	0	0	0	0	(s)	(s)	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	103	0
Finland .....	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0
French Pacific Islands .....	0	0	0	0	0	0	0	0
Germany, FR .....	0	0	0	0	0	0	1	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	(s)	0
Guatemala .....	0	0	(s)	70	6	0	164	0
Guinea .....	0	0	0	0	(s)	0	0	0
Honduras .....	0	0	0	93	10	0	283	0
Hong Kong .....	0	0	0	0	0	0	(s)	0
India .....	0	0	0	0	0	0	10	0
Indonesia .....	0	0	0	0	0	0	0	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	(s)	0	514	0	0	0
Italy .....	0	0	0	0	0	0	(s)	0
Jamaica .....	0	0	0	(s)	0	0	1	722
Japan .....	500	0	0	0	0	0	10	0
Korea, Republic of .....	788	0	0	0	0	0	2	71
Malaysia .....	0	0	(s)	0	0	0	2	0
Mexico .....	0	0	519	2,030	46	1	976	705
Netherlands .....	0	0	0	0	0	0	25	(s)
Netherlands Antilles .....	0	0	0	0	0	0	436	0
New Zealand .....	0	0	(s)	0	(s)	0	0	0
Nigeria .....	0	0	1	0	0	0	0	0
Norway .....	0	0	0	0	0	0	0	0
Panama .....	0	0	0	60	0	0	488	419
Peru .....	0	0	0	0	0	0	1	0
Philippines .....	0	0	0	0	0	0	0	0
Poland .....	0	(s)	0	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	0	41	(s)	0	(s)	1
Russia .....	0	0	0	0	0	0	2	(s)
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	1,081	130
South Africa .....	0	0	0	0	0	0	1	0
Spain .....	0	0	0	0	0	0	(s)	0
Suriname .....	0	0	0	0	0	0	(s)	0
Sweden .....	0	0	0	0	0	0	1	0
Switzerland .....	0	0	0	0	0	0	0	0
Thailand .....	0	0	(s)	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	(s)	0
Turkey .....	0	0	0	0	0	0	0	0
United Arab Emirates .....	0	0	0	0	0	0	(s)	0
United Kingdom .....	0	0	5	(s)	0	0	10	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	(s)	0	0	0	(s)	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	(s)	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	7	123	0	0	33	3
<b>Total .....</b>	<b>2,960</b>	<b>54</b>	<b>1,001</b>	<b>2,525</b>	<b>721</b>	<b>8</b>	<b>4,914</b>	<b>2,222</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, March 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	0	3	(s)	0	0	0	5	(s)
Australia .....	0	4	1	412	1	0	418	13
Bahamas .....	0	2	0	0	(s)	0	66	2
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	8	1	262	0	17	294	9
Brazil .....	(s)	3	1	404	0	4	1,204	39
Cameroon .....	0	(s)	0	50	0	0	50	2
Canada .....	13	164	53	219	46	28	3,284	106
Chile .....	0	7	1	3	0	0	33	1
China, People's Republic of .....	1	3	(s)	0	(s)	(s)	6	(s)
China, Taiwan .....	1	29	1	0	(s)	1	36	1
Colombia .....	2	35	(s)	0	(s)	(s)	38	1
Costa Rica .....	(s)	13	0	0	0	(s)	265	9
Denmark .....	0	(s)	(s)	142	0	0	142	5
Dominican Republic .....	0	18	(s)	21	0	(s)	40	1
Ecuador .....	(s)	5	0	0	0	(s)	6	(s)
Egypt .....	(s)	10	0	0	(s)	(s)	10	(s)
El Salvador .....	0	8	(s)	0	0	0	111	4
Finland .....	0	1	0	0	(s)	0	1	(s)
France .....	0	1	2	3	(s)	(s)	6	(s)
French Pacific Islands .....	(s)	(s)	0	0	0	0	(s)	(s)
Germany, FR .....	0	1	2	168	2	(s)	174	6
Ghana .....	0	(s)	0	0	0	0	(s)	(s)
Greece .....	0	1	0	212	0	0	214	7
Guatemala .....	1	12	1	0	0	0	254	8
Guinea .....	0	3	0	0	0	0	3	(s)
Honduras .....	1	12	0	0	0	0	399	13
Hong Kong .....	0	3	1	0	0	0	4	(s)
India .....	0	3	1	0	(s)	0	14	(s)
Indonesia .....	0	(s)	(s)	83	0	32	116	4
Ireland .....	0	(s)	(s)	0	0	(s)	1	(s)
Israel .....	0	3	(s)	0	0	1	517	17
Italy .....	(s)	35	(s)	1,170	1	0	1,206	39
Jamaica .....	(s)	5	0	0	0	16	745	24
Japan .....	266	34	3	917	1	24	1,754	57
Korea, Republic of .....	55	5	(s)	185	1	26	1,133	37
Malaysia .....	0	2	(s)	0	0	0	4	(s)
Mexico .....	5	130	41	226	19	241	4,938	159
Netherlands .....	0	4	1	313	(s)	22	367	12
Netherlands Antilles .....	0	362	0	0	0	0	798	26
New Zealand .....	0	1	(s)	99	(s)	0	100	3
Nigeria .....	0	1	0	0	0	0	2	(s)
Norway .....	0	(s)	(s)	67	0	0	67	2
Panama .....	0	6	1	0	0	(s)	974	31
Peru .....	0	2	(s)	1	0	0	3	(s)
Philippines .....	0	3	(s)	(s)	0	(s)	3	(s)
Poland .....	0	(s)	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	199	0	0	199	6
Puerto Rico .....	12	12	(s)	0	0	(s)	67	2
Russia .....	0	1	0	0	0	0	3	(s)
Saudi Arabia .....	(s)	2	(s)	(s)	0	0	3	(s)
Singapore .....	0	3	(s)	0	0	5	1,220	39
South Africa .....	0	15	(s)	116	(s)	0	132	4
Spain .....	0	(s)	(s)	662	(s)	0	663	21
Suriname .....	0	1	0	0	0	0	1	(s)
Sweden .....	0	1	0	0	0	0	1	(s)
Switzerland .....	0	(s)	(s)	0	0	0	(s)	(s)
Thailand .....	(s)	3	0	38	0	0	42	1
Trinidad and Tobago .....	0	1	(s)	0	0	0	2	(s)
Turkey .....	(s)	(s)	0	548	(s)	0	548	18
United Arab Emirates .....	(s)	(s)	0	81	(s)	0	82	3
United Kingdom .....	(s)	3	1	20	1	(s)	41	1
Uruguay .....	0	1	0	0	0	0	1	(s)
Venezuela .....	0	2	(s)	(s)	(s)	437	440	14
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	0	0	0	0	(s)	(s)
Other .....	14	22	(s)	239	(s)	(s)	443	14
<b>Total .....</b>	<b>374</b>	<b>1,011</b>	<b>113</b>	<b>6,858</b>	<b>75</b>	<b>857</b>	<b>23,694</b>	<b>764</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, April 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	17	(s)
Australia .....	0	0	0	0	0	0	(s)	0
Bahamas .....	0	0	29	1	0	(s)	148	0
Bahrain .....	0	0	0	0	0	0	(s)	0
Belgium & Luxembourg .....	0	0	0	0	0	0	1	(s)
Brazil .....	0	0	0	0	0	0	903	0
Canada .....	6,507	5	215	86	108	(s)	183	241
Chile .....	0	0	0	0	0	0	249	0
China, People's Republic of .....	0	0	0	0	0	0	1	487
China, Taiwan .....	553	0	0	(s)	1	0	1	1
Colombia .....	0	0	0	0	0	0	(s)	0
Costa Rica .....	0	0	0	0	0	0	4	0
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	0	0	0	1	153	0
Ecuador .....	0	0	0	0	0	0	10	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	(s)	0
Finland .....	0	0	0	0	0	0	3	0
France .....	0	0	0	0	0	0	0	0
French Pacific Islands .....	0	0	0	0	0	0	73	0
Germany, FR .....	0	0	0	0	0	0	1	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0
Guatemala .....	0	0	(s)	80	10	0	80	3
Guinea .....	0	0	0	0	1	0	(s)	0
Honduras .....	0	0	0	57	15	0	124	101
Hong Kong .....	0	0	0	0	0	0	(s)	0
India .....	0	0	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0	0	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	0	0	0	0	1	0
Italy .....	0	0	0	0	0	0	0	0
Jamaica .....	0	0	0	(s)	0	0	1	530
Japan .....	803	0	0	(s)	0	1	72	0
Korea, Republic of .....	2,099	0	0	0	0	0	1	86
Malaysia .....	0	0	0	0	0	0	2	0
Mexico .....	0	0	376	2,327	270	3	2,364	2,445
Netherlands .....	0	0	0	0	0	0	150	(s)
Netherlands Antilles .....	0	0	0	0	0	0	0	321
New Zealand .....	0	0	0	0	0	0	(s)	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	0	0	0	0	(s)	0
Panama .....	0	0	0	0	0	0	206	200
Peru .....	0	0	0	0	0	0	(s)	0
Philippines .....	0	0	0	0	0	0	(s)	0
Poland .....	0	0	0	0	0	0	(s)	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	(s)	0	(s)	0	3	0
Russia .....	0	0	0	1	0	0	0	0
Saudi Arabia .....	0	0	0	0	0	0	2	0
Singapore .....	0	0	0	0	0	0	741	1,134
South Africa .....	0	0	0	0	0	0	0	0
Spain .....	0	0	0	0	0	0	1	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	1	0	0	0	0	0	0
Switzerland .....	0	0	0	0	0	0	0	0
Thailand .....	0	0	0	0	0	0	(s)	0
Trinidad and Tobago .....	0	0	0	0	0	0	(s)	0
Turkey .....	0	0	0	0	0	0	(s)	0
United Arab Emirates .....	0	0	0	0	0	0	0	0
United Kingdom .....	0	0	3	(s)	478	0	1	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	(s)	0	(s)	0	235	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Other .....	0	0	18	0	0	0	2	0
<b>Total .....</b>	<b>9,962</b>	<b>5</b>	<b>642</b>	<b>2,553</b>	<b>883</b>	<b>6</b>	<b>5,735</b>	<b>5,549</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, April 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	(s)	10	1	0	0	(s)	28	1
Australia .....	0	3	1	246	(s)	0	251	8
Bahamas .....	0	2	0	0	(s)	0	181	6
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	7	1	220	0	12	242	8
Brazil .....	(s)	3	(s)	1,011	(s)	15	1,931	64
Canada .....	15	149	55	286	50	24	7,926	264
Chile .....	1	48	1	(s)	1	0	300	10
China, People's Republic of .....	2	4	(s)	0	(s)	(s)	494	16
China, Taiwan .....	6	11	(s)	28	(s)	25	626	21
Colombia .....	3	17	1	126	1	(s)	147	5
Costa Rica .....	1	13	(s)	0	0	(s)	19	1
Denmark .....	0	(s)	0	0	0	0	(s)	(s)
Dominican Republic .....	1	51	(s)	0	0	(s)	206	7
Ecuador .....	0	2	0	0	0	0	13	(s)
Egypt .....	0	4	0	0	0	0	4	(s)
El Salvador .....	0	4	0	0	0	0	4	(s)
Finland .....	0	(s)	0	0	0	0	3	(s)
France .....	1	2	1	230	(s)	(s)	235	8
French Pacific Islands .....	0	(s)	0	0	0	0	73	2
Germany, FR .....	1	1	3	0	1	(s)	7	(s)
Ghana .....	0	1	0	62	0	0	63	2
Greece .....	0	1	0	72	0	0	73	2
Guatemala .....	(s)	12	1	0	0	0	186	6
Guinea .....	0	1	0	0	0	0	2	(s)
Honduras .....	(s)	7	(s)	0	0	0	305	10
Hong Kong .....	2	5	1	0	(s)	(s)	8	(s)
India .....	0	19	(s)	2	1	1	23	1
Indonesia .....	0	1	(s)	12	(s)	43	56	2
Ireland .....	0	(s)	0	0	0	(s)	(s)	(s)
Israel .....	(s)	3	0	334	0	1	338	11
Italy .....	0	(s)	(s)	902	0	40	943	31
Jamaica .....	2	2	1	0	0	28	565	19
Japan .....	138	85	4	1,389	1	48	2,542	85
Korea, Republic of .....	9	13	1	1	1	19	2,230	74
Malaysia .....	0	3	0	0	(s)	(s)	6	(s)
Mexico .....	1	123	47	154	11	405	8,524	284
Netherlands .....	1	2	(s)	1,209	1	4	1,367	46
Netherlands Antilles .....	0	1	0	0	0	0	321	11
New Zealand .....	0	1	0	0	(s)	0	2	(s)
Nigeria .....	0	9	0	0	0	0	9	(s)
Norway .....	0	(s)	(s)	121	0	0	121	4
Panama .....	(s)	10	(s)	0	0	22	438	15
Peru .....	0	10	0	0	0	(s)	11	(s)
Philippines .....	(s)	2	(s)	0	0	(s)	3	(s)
Poland .....	0	0	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	0	0	0	(s)	(s)
Puerto Rico .....	16	20	(s)	0	(s)	(s)	40	1
Russia .....	0	3	0	0	0	0	4	(s)
Saudi Arabia .....	0	1	0	0	0	0	3	(s)
Singapore .....	1	46	(s)	0	(s)	5	1,927	64
South Africa .....	0	(s)	(s)	152	0	0	153	5
Spain .....	0	1	(s)	507	(s)	0	509	17
Suriname .....	0	1	0	0	0	0	1	(s)
Sweden .....	0	2	(s)	0	0	2	5	(s)
Switzerland .....	9	(s)	(s)	0	0	0	9	(s)
Thailand .....	(s)	3	(s)	101	0	(s)	104	3
Trinidad and Tobago .....	0	58	(s)	1	0	(s)	59	2
Turkey .....	0	(s)	0	568	0	0	569	19
United Arab Emirates .....	1	1	0	145	(s)	0	147	5
United Kingdom .....	1	4	1	23	3	13	528	18
Uruguay .....	0	1	(s)	0	0	0	1	(s)
Venezuela .....	(s)	2	(s)	242	(s)	104	585	20
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Other .....	3	16	(s)	365	2	(s)	406	14
<b>Total .....</b>	<b>215</b>	<b>802</b>	<b>122</b>	<b>8,510</b>	<b>74</b>	<b>815</b>	<b>35,873</b>	<b>1,196</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, May 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	1	0
Australia .....	0	0	0	1	0	0	2	0
Bahamas .....	0	0	16	15	0	0	38	(s)
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	3	(s)	0	0	6	(s)
Brazil .....	0	0	0	0	0	0	0	0
Canada .....	639	88	457	152	174	(s)	357	25
Chile .....	0	0	0	0	0	0	16	0
China, People's Republic of .....	0	0	0	0	0	0	511	203
China, Taiwan .....	0	0	0	(s)	1	2	7	107
Colombia .....	0	0	0	0	0	0	(s)	0
Costa Rica .....	0	0	0	0	12	0	2	0
Denmark .....	0	0	0	0	0	0	(s)	0
Dominican Republic .....	0	0	32	0	0	0	248	0
Ecuador .....	0	0	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0	0	13
El Salvador .....	0	0	0	0	0	0	134	0
Finland .....	0	0	0	0	0	0	3	0
France .....	0	0	0	0	0	0	(s)	0
French Pacific Islands .....	0	0	0	0	0	0	38	0
Germany, FR .....	0	0	0	0	0	0	0	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0
Guatemala .....	0	0	0	0	0	0	60	0
Guinea .....	0	0	0	0	0	0	0	0
Honduras .....	0	0	0	133	28	0	318	0
Hong Kong .....	0	0	0	0	0	0	0	0
India .....	0	0	0	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0	(s)	0
Ireland .....	0	0	0	0	0	0	(s)	0
Israel .....	0	0	0	0	257	0	0	0
Italy .....	0	0	0	0	0	0	0	0
Jamaica .....	0	0	0	0	20	0	1	947
Japan .....	500	0	0	1	0	0	35	145
Korea, Republic of .....	1,603	0	0	0	0	0	4	0
Malaysia .....	0	0	0	0	0	0	0	0
Mexico .....	0	0	493	2,770	54	3	2,455	2,696
Netherlands .....	0	0	0	0	234	43	0	(s)
Netherlands Antilles .....	0	0	(s)	0	0	0	692	0
New Zealand .....	0	0	(s)	0	0	0	0	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	0	0	0	0	(s)	0
Panama .....	0	0	(s)	0	0	0	205	0
Peru .....	0	0	0	0	0	0	(s)	0
Philippines .....	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	(s)	0	(s)	0	179	0
Russia .....	0	0	0	0	0	0	(s)	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	443	600
South Africa .....	0	0	0	0	0	0	0	0
Spain .....	0	0	0	0	0	0	0	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	1	0	0	7	0
Switzerland .....	0	0	0	0	0	0	(s)	0
Thailand .....	0	0	(s)	0	0	0	(s)	0
Trinidad and Tobago .....	0	0	0	0	0	0	(s)	0
Turkey .....	0	0	0	0	0	0	2	0
United Arab Emirates .....	0	0	0	0	0	0	0	0
United Kingdom .....	0	0	2	0	243	0	1	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	0	1	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	(s)	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	15	15	15	(s)	21	1
<b>Total .....</b>	<b>2,742</b>	<b>88</b>	<b>1,019</b>	<b>3,088</b>	<b>1,038</b>	<b>48</b>	<b>5,789</b>	<b>4,738</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, May 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	(s)	4	1	0	(s)	0	7	(s)
Australia .....	0	5	(s)	352	1	(s)	361	12
Bahamas .....	0	4	0	0	(s)	0	73	2
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	15	1	55	0	24	103	3
Brazil .....	(s)	15	(s)	681	(s)	4	701	23
Canada .....	43	142	53	558	90	47	2,826	91
Chile .....	(s)	6	(s)	0	0	0	22	1
China, People's Republic of .....	2	3	(s)	(s)	(s)	0	720	23
China, Taiwan .....	6	16	1	1	(s)	(s)	140	5
Colombia .....	(s)	3	(s)	7	(s)	(s)	11	(s)
Costa Rica .....	2	18	(s)	0	0	0	34	1
Denmark .....	0	(s)	0	181	(s)	0	182	6
Dominican Republic .....	(s)	15	(s)	0	6	0	302	10
Ecuador .....	0	(s)	(s)	0	0	0	(s)	(s)
Egypt .....	1	(s)	0	0	(s)	0	15	(s)
El Salvador .....	0	4	(s)	0	0	0	138	4
Finland .....	0	(s)	0	0	1	0	3	(s)
France .....	1	2	3	204	(s)	0	210	7
French Pacific Islands .....	0	(s)	0	0	0	0	38	1
Germany, FR .....	1	1	2	34	2	20	60	2
Ghana .....	0	(s)	0	0	0	0	(s)	(s)
Greece .....	0	2	0	0	0	0	2	(s)
Guatemala .....	(s)	33	(s)	0	0	0	93	3
Guinea .....	0	2	0	0	0	0	2	(s)
Honduras .....	1	11	(s)	0	0	(s)	492	16
Hong Kong .....	(s)	13	(s)	0	0	(s)	13	(s)
India .....	0	56	1	227	1	2	287	9
Indonesia .....	0	(s)	(s)	0	0	0	1	(s)
Ireland .....	0	(s)	0	0	0	(s)	(s)	(s)
Israel .....	0	3	(s)	0	0	1	261	8
Italy .....	0	1	(s)	277	(s)	0	278	9
Jamaica .....	(s)	14	0	0	0	17	1,000	32
Japan .....	289	116	3	877	1	45	2,011	65
Korea, Republic of .....	1	2	1	204	1	34	1,849	60
Malaysia .....	(s)	2	(s)	0	0	(s)	2	(s)
Mexico .....	1	127	36	341	18	710	9,704	313
Netherlands .....	2	3	(s)	686	5	2	975	31
Netherlands Antilles .....	0	183	0	0	0	0	875	28
New Zealand .....	0	1	0	94	0	(s)	95	3
Nigeria .....	0	11	0	0	0	0	11	(s)
Norway .....	0	1	(s)	67	0	0	68	2
Panama .....	0	11	(s)	0	0	0	217	7
Peru .....	0	2	(s)	(s)	(s)	0	3	(s)
Philippines .....	(s)	2	(s)	22	0	(s)	25	1
Portugal .....	0	0	0	414	0	0	414	13
Puerto Rico .....	4	12	(s)	0	(s)	1	198	6
Russia .....	0	2	0	0	0	0	2	(s)
Saudi Arabia .....	0	5	0	48	0	(s)	54	2
Singapore .....	1	3	(s)	1	(s)	10	1,059	34
South Africa .....	(s)	39	(s)	78	0	0	117	4
Spain .....	(s)	(s)	(s)	558	(s)	0	559	18
Suriname .....	0	1	0	0	0	0	1	(s)
Sweden .....	0	1	(s)	79	0	0	89	3
Switzerland .....	(s)	(s)	(s)	0	0	20	20	1
Thailand .....	0	3	(s)	0	0	(s)	4	(s)
Trinidad and Tobago .....	(s)	1	0	0	0	(s)	2	(s)
Turkey .....	(s)	(s)	0	280	0	(s)	282	9
United Arab Emirates .....	(s)	9	0	80	0	0	89	3
United Kingdom .....	1	9	1	167	2	4	429	14
Uruguay .....	0	2	(s)	0	0	(s)	2	(s)
Venezuela .....	(s)	2	(s)	110	(s)	402	515	17
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	1	(s)
Yugoslavia .....	0	(s)	0	0	0	0	(s)	(s)
Other .....	2	15	1	221	5	0	312	10
<b>Total .....</b>	<b>361</b>	<b>955</b>	<b>108</b>	<b>6,903</b>	<b>138</b>	<b>1,343</b>	<b>28,358</b>	<b>915</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, June 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	15	0
Australia .....	0	0	3	0	0	0	0	0
Bahamas .....	0	0	2	2	0	0	38	(s)
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	0	0	0	0	1	1
Brazil .....	0	0	(s)	0	0	0	2	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	774	195	410	112	388	1	468	278
Chile .....	0	0	0	0	0	0	0	0
China, People's Republic of .....	0	0	0	0	(s)	0	(s)	208
China, Taiwan .....	0	0	0	0	0	0	2	0
Colombia .....	0	0	0	0	0	0	0	1
Costa Rica .....	0	0	0	0	0	0	101	0
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	46	0	0	0	151	0
Ecuador .....	0	0	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	300	0
Finland .....	0	0	0	0	0	0	1	0
France .....	0	0	0	(s)	0	0	(s)	0
French Pacific Islands .....	0	0	0	(s)	0	0	0	0
Germany, FR .....	0	0	54	0	0	0	1	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	(s)	0	0	0	1	0
Guatemala .....	0	0	(s)	80	10	0	85	0
Guinea .....	0	0	0	0	0	0	(s)	0
Honduras .....	0	0	16	52	10	0	176	55
Hong Kong .....	0	(s)	0	0	0	0	(s)	0
India .....	0	0	0	0	0	0	0	15
Indonesia .....	0	0	0	0	0	0	0	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	0	0	257	0	1	0
Italy .....	0	(s)	0	0	0	0	0	0
Jamaica .....	0	0	30	40	0	0	(s)	737
Japan .....	1,307	0	(s)	0	0	3	6	0
Korea, Republic of .....	1,598	0	0	0	0	0	4	0
Malaysia .....	0	0	0	0	0	0	2	0
Mexico .....	0	(s)	507	1,852	154	4	2,835	2,288
Netherlands .....	0	0	0	0	249	0	(s)	(s)
Netherlands Antilles .....	0	0	0	0	0	0	275	0
New Zealand .....	0	0	(s)	0	(s)	0	0	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	0	0	0	0	0	0
Panama .....	0	0	10	0	0	0	215	432
Peru .....	0	0	0	(s)	0	1	1	0
Philippines .....	0	0	0	0	0	0	(s)	0
Poland .....	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	3	0	0	0	364	0
Russia .....	0	0	0	(s)	0	0	(s)	0
Saudi Arabia .....	0	0	(s)	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	270	501
South Africa .....	0	0	0	0	0	0	1	0
Spain .....	0	0	0	0	0	0	0	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	1	0
Switzerland .....	0	0	0	0	0	(s)	0	0
Thailand .....	0	0	0	0	0	0	0	1
Trinidad and Tobago .....	0	0	0	0	0	0	(s)	0
Turkey .....	0	0	0	0	0	0	0	0
United Arab Emirates .....	0	0	0	0	0	(s)	(s)	1
United Kingdom .....	0	0	5	(s)	0	0	3	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	0	(s)	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	11	0	0	0	72	0
<b>Total .....</b>	<b>3,679</b>	<b>195</b>	<b>1,098</b>	<b>2,139</b>	<b>1,069</b>	<b>8</b>	<b>5,394</b>	<b>4,517</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, June 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	1	7	(s)	27	(s)	(s)	50	2
Australia .....	(s)	4	(s)	88	1	0	96	3
Bahamas .....	(s)	2	0	0	0	(s)	45	1
Bahrain .....	(s)	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	9	(s)	354	0	16	381	13
Brazil .....	1	2	1	519	(s)	12	536	18
Cameroon .....	0	0	0	55	0	0	55	2
Canada .....	17	177	67	409	128	24	3,448	115
Chile .....	(s)	20	(s)	(s)	0	(s)	21	1
China, People's Republic of .....	2	2	(s)	0	2	(s)	214	7
China, Taiwan .....	0	27	(s)	(s)	(s)	(s)	30	1
Colombia .....	(s)	39	1	5	(s)	1	47	2
Costa Rica .....	3	15	(s)	0	0	(s)	119	4
Denmark .....	0	(s)	0	0	0	0	(s)	(s)
Dominican Republic .....	(s)	8	0	24	0	0	229	8
Ecuador .....	(s)	1	(s)	0	0	0	1	(s)
Egypt .....	0	3	0	0	0	0	3	(s)
El Salvador .....	0	3	0	0	0	0	303	10
Finland .....	0	(s)	0	0	0	0	1	(s)
France .....	0	1	1	170	0	0	172	6
French Pacific Islands .....	(s)	(s)	0	0	0	0	(s)	(s)
Germany, FR .....	(s)	1	5	0	1	(s)	63	2
Ghana .....	0	0	0	44	0	0	44	1
Greece .....	0	3	0	0	0	0	4	(s)
Guatemala .....	1	14	1	0	0	0	191	6
Guinea .....	0	2	0	0	0	0	2	(s)
Honduras .....	(s)	12	(s)	0	0	(s)	321	11
Hong Kong .....	3	8	1	0	(s)	(s)	13	(s)
India .....	0	7	1	0	0	25	47	2
Indonesia .....	0	(s)	0	0	(s)	0	(s)	(s)
Ireland .....	0	(s)	(s)	0	0	(s)	(s)	(s)
Israel .....	0	3	0	304	0	0	564	19
Italy .....	(s)	23	(s)	1,208	(s)	0	1,232	41
Jamaica .....	0	3	(s)	0	0	15	826	28
Japan .....	252	46	2	849	1	53	2,519	84
Korea, Republic of .....	9	2	(s)	59	2	27	1,702	57
Malaysia .....	0	2	(s)	0	0	0	4	(s)
Mexico .....	1	135	33	180	11	643	8,645	288
Netherlands .....	1	2	(s)	349	5	(s)	606	20
Netherlands Antilles .....	0	183	0	0	0	0	458	15
New Zealand .....	0	1	0	0	0	0	1	(s)
Nigeria .....	0	11	0	0	0	0	11	(s)
Norway .....	0	0	0	58	0	0	58	2
Panama .....	(s)	13	(s)	0	0	130	800	27
Peru .....	(s)	10	(s)	(s)	0	(s)	12	(s)
Philippines .....	0	3	(s)	0	0	0	3	(s)
Poland .....	0	(s)	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	181	0	0	181	6
Puerto Rico .....	8	10	(s)	0	1	0	386	13
Russia .....	0	1	(s)	0	0	0	2	(s)
Saudi Arabia .....	0	1	0	0	0	0	1	(s)
Singapore .....	(s)	37	(s)	25	(s)	18	852	28
South Africa .....	0	18	0	78	(s)	0	97	3
Spain .....	0	1	0	428	(s)	0	429	14
Suriname .....	0	(s)	0	0	0	0	(s)	(s)
Sweden .....	0	1	(s)	0	0	(s)	2	(s)
Switzerland .....	0	(s)	0	23	0	(s)	23	1
Thailand .....	(s)	4	(s)	36	(s)	(s)	41	1
Trinidad and Tobago .....	0	1	0	0	0	(s)	2	(s)
Turkey .....	0	(s)	(s)	121	(s)	0	122	4
United Arab Emirates .....	(s)	2	0	0	(s)	0	3	(s)
United Kingdom .....	1	5	1	56	2	10	83	3
Uruguay .....	0	1	(s)	0	0	0	1	(s)
Venezuela .....	0	4	(s)	164	1	400	569	19
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	1	0	0	0	0	1	(s)
Other .....	2	15	(s)	437	1	(s)	538	18
<b>Total .....</b>	<b>303</b>	<b>908</b>	<b>117</b>	<b>6,250</b>	<b>159</b>	<b>1,375</b>	<b>27,213</b>	<b>907</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, July 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	1	0
Australia .....	0	0	(s)	0	0	0	(s)	0
Bahamas .....	0	0	11	2	(s)	0	52	420
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	2	(s)	0	0	(s)	0
Brazil .....	0	0	0	0	0	0	2	0
Cameroon .....	0	0	0	(s)	0	0	0	0
Canada .....	308	72	325	86	254	0	473	147
Chile .....	0	0	0	0	0	0	21	240
China, People's Republic of .....	1,304	0	0	0	0	0	296	0
China, Taiwan .....	0	0	0	0	0	0	6	267
Colombia .....	0	0	0	0	0	0	4	0
Costa Rica .....	0	0	(s)	0	0	0	4	470
Denmark .....	0	0	0	0	0	0	(s)	0
Dominican Republic .....	0	0	0	0	0	0	1	143
Ecuador .....	0	0	0	0	0	0	9	0
Egypt .....	0	0	0	0	0	0	3	0
El Salvador .....	0	0	77	0	0	0	(s)	0
Finland .....	0	0	0	0	0	0	2	0
France .....	0	0	37	0	0	0	(s)	0
French Pacific Islands .....	0	0	0	0	0	0	37	0
Germany, FR .....	0	0	57	0	0	0	0	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	1	0
Guatemala .....	0	0	20	199	0	0	164	0
Guinea .....	0	0	0	0	(s)	0	(s)	0
Honduras .....	0	0	0	0	0	0	1	0
Hong Kong .....	(s)	0	0	0	0	0	1	0
India .....	0	0	83	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0	0	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	0	0	257	0	(s)	0
Italy .....	0	0	0	0	0	0	(s)	0
Jamaica .....	0	0	24	0	0	0	1	505
Japan .....	1,303	0	0	(s)	0	0	7	59
Korea, Republic of .....	800	0	(s)	0	0	0	0	(s)
Malaysia .....	0	0	0	0	0	0	(s)	0
Mexico .....	1	0	573	2,388	301	3	1,728	2,382
Netherlands .....	0	0	0	0	392	0	2	0
Netherlands Antilles .....	0	0	0	0	0	0	0	0
New Zealand .....	0	(s)	(s)	0	0	0	0	0
Nigeria .....	0	0	0	0	0	0	1	0
Norway .....	0	0	0	0	0	0	(s)	1
Panama .....	0	0	0	0	0	0	228	0
Peru .....	0	0	0	0	9	0	(s)	0
Philippines .....	0	0	0	0	0	0	(s)	0
Poland .....	0	0	(s)	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	2	0	0	2	268	0
Russia .....	0	0	0	0	0	0	3	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	490	1,010
South Africa .....	0	0	0	0	0	0	2	0
Spain .....	0	0	1	0	0	0	(s)	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	1	0
Switzerland .....	0	0	0	0	0	0	0	0
Thailand .....	0	0	0	0	0	0	(s)	0
Trinidad and Tobago .....	0	0	0	0	0	0	(s)	0
Turkey .....	0	0	0	0	0	0	0	0
United Arab Emirates .....	0	0	0	0	0	0	(s)	0
United Kingdom .....	0	0	0	0	0	0	1	(s)
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	0	(s)	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	11	85	0	0	1	5
<b>Total .....</b>	<b>3,717</b>	<b>73</b>	<b>1,224</b>	<b>2,761</b>	<b>1,214</b>	<b>5</b>	<b>3,809</b>	<b>5,650</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, July 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	3	4	(s)	(s)	0	6	15	(s)
Australia .....	0	2	(s)	209	(s)	1	213	7
Bahamas .....	0	6	0	0	1	(s)	492	16
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	1	(s)	453	0	24	480	15
Brazil .....	(s)	1	(s)	167	(s)	2	173	6
Cameroon .....	0	0	0	0	0	0	(s)	(s)
Canada .....	15	132	54	566	139	19	2,591	84
Chile .....	1	6	(s)	(s)	0	0	268	9
China, People's Republic of .....	1	10	(s)	0	0	6	1,617	52
China, Taiwan .....	1	106	(s)	37	(s)	(s)	416	13
Colombia .....	0	4	(s)	18	0	(s)	26	1
Costa Rica .....	2	6	(s)	0	34	0	515	17
Denmark .....	0	0	(s)	184	(s)	0	185	6
Dominican Republic .....	0	44	(s)	(s)	(s)	0	189	6
Ecuador .....	0	(s)	0	0	0	0	10	(s)
Egypt .....	0	2	0	0	0	0	4	(s)
El Salvador .....	(s)	6	0	0	0	(s)	84	3
Finland .....	0	(s)	0	0	0	0	2	(s)
France .....	(s)	3	2	327	0	0	370	12
French Pacific Islands .....	0	(s)	(s)	0	0	0	38	1
Germany, FR .....	(s)	1	1	34	3	(s)	98	3
Ghana .....	0	(s)	0	61	0	4	65	2
Greece .....	0	1	0	72	0	0	74	2
Guatemala .....	2	8	0	0	0	0	392	13
Guinea .....	0	2	0	0	0	0	2	(s)
Honduras .....	2	8	(s)	0	0	0	11	(s)
Hong Kong .....	0	8	(s)	0	(s)	(s)	10	(s)
India .....	(s)	16	1	2	(s)	2	105	3
Indonesia .....	(s)	(s)	(s)	0	(s)	0	1	(s)
Ireland .....	0	0	0	151	0	0	151	5
Israel .....	0	3	0	0	0	0	260	8
Italy .....	0	(s)	(s)	634	1	0	636	21
Jamaica .....	(s)	3	(s)	0	0	1	534	17
Japan .....	545	29	2	1,509	2	38	3,494	113
Korea, Republic of .....	1	4	1	1	(s)	22	830	27
Malaysia .....	(s)	1	(s)	0	0	(s)	2	(s)
Mexico .....	2	164	28	398	26	493	8,485	274
Netherlands .....	(s)	1	(s)	591	1	6	995	32
Netherlands Antilles .....	0	2	0	0	0	0	2	(s)
New Zealand .....	0	1	(s)	110	0	1	113	4
Nigeria .....	0	1	0	0	0	0	1	(s)
Norway .....	0	(s)	0	60	0	0	62	2
Panama .....	0	5	(s)	0	0	0	232	7
Peru .....	0	2	(s)	0	0	(s)	11	(s)
Philippines .....	(s)	1	(s)	0	0	(s)	2	(s)
Poland .....	0	0	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	53	(s)	0	54	2
Puerto Rico .....	13	6	(s)	0	0	(s)	292	9
Russia .....	0	2	0	0	0	0	5	(s)
Saudi Arabia .....	0	2	(s)	0	0	0	2	(s)
Singapore .....	0	12	(s)	0	(s)	11	1,523	49
South Africa .....	0	20	0	142	(s)	0	164	5
Spain .....	0	(s)	(s)	494	(s)	0	496	16
Suriname .....	0	1	0	0	0	0	1	(s)
Sweden .....	0	(s)	(s)	0	0	0	1	(s)
Switzerland .....	0	(s)	(s)	0	0	(s)	(s)	(s)
Thailand .....	0	2	0	43	(s)	(s)	45	1
Trinidad and Tobago .....	0	51	(s)	0	0	(s)	51	2
Turkey .....	0	(s)	(s)	743	0	0	743	24
United Arab Emirates .....	0	(s)	0	80	(s)	0	81	3
United Kingdom .....	1	3	1	3	3	4	16	1
Uruguay .....	0	1	(s)	0	(s)	0	1	(s)
Venezuela .....	1	3	(s)	105	1	367	477	15
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	0	0	0	0	(s)	(s)
Other .....	4	20	(s)	122	1	1	250	8
<b>Total .....</b>	<b>594</b>	<b>722</b>	<b>97</b>	<b>7,369</b>	<b>214</b>	<b>1,009</b>	<b>28,457</b>	<b>918</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, August 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	0	(s)
Australia .....	0	0	(s)	0	0	0	(s)	0
Bahamas .....	0	0	4	(s)	(s)	0	26	0
Belgium & Luxembourg .....	0	0	0	0	0	0	(s)	2
Brazil .....	0	0	0	0	0	0	(s)	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	770	248	400	115	182	1	482	181
Chile .....	0	0	81	(s)	0	0	16	0
China, People's Republic of .....	0	0	0	0	0	0	302	0
China, Taiwan .....	0	0	0	0	0	0	4	0
Colombia .....	0	0	0	0	0	0	0	0
Costa Rica .....	0	0	0	0	0	0	2	0
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	35	0	0	0	1	(s)
Ecuador .....	0	0	0	220	0	0	(s)	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	24	0	0	0	(s)	0
Finland .....	0	0	0	0	0	1	0	0
France .....	0	0	0	0	0	0	(s)	0
French Pacific Islands .....	0	0	0	0	0	0	38	0
Germany, FR .....	0	0	39	(s)	0	0	1	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	1	0
Guatemala .....	0	0	124	185	10	0	157	0
Honduras .....	0	0	0	0	0	0	91	0
Hong Kong .....	0	0	(s)	0	0	0	3	0
India .....	0	0	(s)	0	0	0	0	0
Indonesia .....	0	0	0	0	0	0	0	0
Ireland .....	0	0	0	0	0	0	0	255
Israel .....	0	0	0	0	0	0	1	0
Italy .....	0	0	33	0	0	0	1	0
Jamaica .....	0	0	25	0	0	0	(s)	822
Japan .....	2,532	0	0	(s)	0	1	9	41
Korea, Republic of .....	800	0	0	0	0	0	4	192
Malaysia .....	0	0	0	0	0	0	0	0
Mexico .....	(s)	0	480	2,539	59	5	1,113	960
Netherlands .....	0	0	0	0	0	19	597	756
Netherlands Antilles .....	0	0	0	0	0	0	0	0
New Zealand .....	0	0	0	0	0	0	0	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	0	0	0	0	0	3
Panama .....	0	0	0	0	0	(s)	1	165
Peru .....	0	0	0	0	0	0	(s)	0
Philippines .....	0	0	0	0	0	0	2	0
Poland .....	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	18	45	(s)	1	1	0
Russia .....	0	0	0	0	0	0	2	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	798	464
South Africa .....	0	0	0	0	0	0	(s)	0
Spain .....	0	0	0	0	0	0	295	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	(s)	0	0	(s)	0
Switzerland .....	0	0	0	0	0	0	0	0
Thailand .....	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	1	0
Turkey .....	0	0	197	0	0	0	0	0
United Arab Emirates .....	0	0	(s)	0	0	0	0	0
United Kingdom .....	0	(s)	4	0	0	1	2	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	0	0	0	(s)	1	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	1	0
Other .....	0	0	1	14	24	0	70	0
<b>Total .....</b>	<b>4,102</b>	<b>249</b>	<b>1,467</b>	<b>3,119</b>	<b>276</b>	<b>29</b>	<b>4,023</b>	<b>3,843</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, August 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	1	5	(s)	(s)	0	0	7	(s)
Australia .....	1	3	(s)	364	(s)	(s)	368	12
Bahamas .....	(s)	4	0	0	0	0	35	1
Belgium & Luxembourg .....	0	9	(s)	451	(s)	5	468	15
Brazil .....	1	2	1	108	(s)	0	113	4
Cameroon .....	0	(s)	0	0	0	0	(s)	(s)
Canada .....	14	137	58	320	217	57	3,183	103
Chile .....	0	70	(s)	(s)	0	(s)	167	5
China, People's Republic of .....	2	5	(s)	0	(s)	(s)	310	10
China, Taiwan .....	1	42	1	28	(s)	(s)	75	2
Colombia .....	0	49	(s)	0	(s)	(s)	50	2
Costa Rica .....	1	18	(s)	0	6	(s)	28	1
Denmark .....	0	(s)	0	137	0	(s)	138	4
Dominican Republic .....	(s)	70	(s)	0	0	0	106	3
Ecuador .....	0	6	(s)	0	0	0	227	7
Egypt .....	0	9	0	0	(s)	0	9	(s)
El Salvador .....	0	6	1	0	0	0	31	1
Finland .....	0	(s)	0	0	(s)	0	1	(s)
France .....	0	2	2	1	1	(s)	7	(s)
French Pacific Islands .....	(s)	0	0	0	0	0	38	1
Germany, FR .....	(s)	2	1	0	4	1	48	2
Ghana .....	0	(s)	0	0	0	0	(s)	(s)
Greece .....	0	(s)	0	325	0	0	326	11
Guatemala .....	(s)	14	(s)	0	0	(s)	491	16
Honduras .....	1	7	0	0	0	(s)	99	3
Hong Kong .....	(s)	6	(s)	0	0	(s)	9	(s)
India .....	0	1	1	2	3	3	10	(s)
Indonesia .....	0	1	(s)	0	(s)	0	2	(s)
Ireland .....	0	(s)	0	0	0	(s)	255	8
Israel .....	0	3	0	298	0	(s)	302	10
Italy .....	0	(s)	(s)	1,060	(s)	20	1,115	36
Jamaica .....	(s)	5	0	0	0	31	884	29
Japan .....	476	27	3	2,026	1	34	5,149	166
Korea, Republic of .....	(s)	9	1	1	(s)	13	1,020	33
Malaysia .....	0	1	(s)	0	0	(s)	2	(s)
Mexico .....	2	134	34	443	28	771	6,568	212
Netherlands .....	(s)	1	(s)	626	1	4	2,005	65
Netherlands Antilles .....	0	1	(s)	0	0	0	1	(s)
New Zealand .....	0	1	(s)	0	(s)	0	1	(s)
Nigeria .....	(s)	6	0	0	(s)	0	6	(s)
Norway .....	0	1	0	148	0	0	152	5
Panama .....	(s)	3	0	(s)	0	(s)	170	5
Peru .....	0	1	(s)	(s)	(s)	0	2	(s)
Philippines .....	(s)	1	(s)	(s)	0	(s)	3	(s)
Poland .....	0	(s)	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	179	0	0	179	6
Puerto Rico .....	7	14	(s)	0	(s)	(s)	86	3
Russia .....	0	1	0	6	0	0	9	(s)
Saudi Arabia .....	(s)	2	(s)	0	(s)	0	2	(s)
Singapore .....	(s)	4	0	0	(s)	6	1,272	41
South Africa .....	0	1	0	66	0	0	67	2
Spain .....	0	(s)	(s)	109	(s)	0	405	13
Suriname .....	0	1	0	0	(s)	0	1	(s)
Sweden .....	0	(s)	(s)	59	0	0	60	2
Switzerland .....	0	(s)	0	0	0	6	6	(s)
Thailand .....	(s)	3	(s)	547	0	0	550	18
Trinidad and Tobago .....	(s)	2	(s)	0	0	(s)	3	(s)
Turkey .....	0	(s)	0	253	(s)	0	450	15
United Arab Emirates .....	0	3	0	372	(s)	0	376	12
United Kingdom .....	(s)	3	(s)	109	1	6	126	4
Uruguay .....	0	2	0	0	0	0	2	(s)
Venezuela .....	0	2	(s)	0	(s)	183	186	6
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	0	0	0	0	1	(s)
Other .....	2	23	1	53	(s)	(s)	188	6
<b>Total .....</b>	<b>511</b>	<b>722</b>	<b>109</b>	<b>8,092</b>	<b>267</b>	<b>1,143</b>	<b>27,951</b>	<b>902</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, September 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	1	0	0	15	0
Australia .....	0	0	0	(s)	0	0	4	0
Bahamas .....	0	0	1	(s)	0	0	33	0
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	0	(s)	0	0	(s)	(s)
Brazil .....	0	0	0	0	100	0	4	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	804	129	341	134	592	3	430	569
Chile .....	0	0	0	0	0	0	17	0
China, People's Republic of .....	0	0	0	0	0	0	531	0
China, Taiwan .....	7	0	24	1	0	0	3	0
Colombia .....	0	0	0	0	0	0	1	0
Costa Rica .....	0	0	0	0	0	0	1	221
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	0	0	0	0	1	0
Ecuador .....	0	0	0	0	0	0	8	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	0	1
Finland .....	0	0	0	0	0	0	0	0
France .....	0	0	40	0	10	0	0	0
French Pacific Islands .....	0	0	0	0	0	0	38	0
Germany, FR .....	0	0	43	0	0	0	0	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	(s)	0
Guatemala .....	0	0	0	80	0	0	1	3
Guinea .....	0	0	0	0	0	0	(s)	0
Honduras .....	0	0	14	23	21	0	162	188
Hong Kong .....	0	0	0	0	0	0	(s)	0
India .....	0	0	0	0	0	0	0	0
Indonesia .....	0	0	(s)	0	0	0	(s)	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	0	0	257	0	0	0
Italy .....	0	0	0	0	0	0	0	0
Jamaica .....	0	0	0	0	0	0	(s)	643
Japan .....	0	0	(s)	0	0	0	9	0
Korea, Republic of .....	0	0	446	0	0	(s)	2	160
Malaysia .....	0	0	0	0	0	(s)	2	0
Mexico .....	0	0	685	3,590	54	4	1,844	2,040
Netherlands .....	0	0	0	0	0	0	464	(s)
Netherlands Antilles .....	0	0	0	0	0	(s)	0	0
New Zealand .....	0	0	(s)	0	0	0	0	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	0	0	0	0	0	1
Panama .....	0	0	13	0	0	(s)	(s)	239
Peru .....	0	0	0	0	0	0	0	0
Philippines .....	0	0	0	0	0	0	0	0
Poland .....	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	20	(s)	0	0	216	0
Russia .....	0	0	0	0	0	0	5	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	750	0
South Africa .....	0	0	0	0	0	0	0	0
Spain .....	0	0	0	0	0	0	295	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	1	0
Switzerland .....	0	0	0	0	0	0	0	0
Thailand .....	0	0	0	0	0	2	(s)	0
Trinidad and Tobago .....	0	0	0	(s)	0	0	1	0
Turkey .....	0	0	98	0	0	0	6	0
United Arab Emirates .....	0	0	0	0	0	0	0	0
United Kingdom .....	0	0	4	0	0	11	1	7
Uruguay .....	0	0	0	0	0	0	(s)	0
Venezuela .....	0	0	0	0	0	0	1	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	1
Other .....	0	0	(s)	0	0	0	3	0
<b>Total .....</b>	<b>811</b>	<b>129</b>	<b>1,730</b>	<b>3,830</b>	<b>1,034</b>	<b>21</b>	<b>4,851</b>	<b>4,074</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, September 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	1	4	(s)	0	0	0	21	1
Australia .....	(s)	3	1	370	(s)	0	379	13
Bahamas .....	0	4	0	0	2	(s)	41	1
Bahrain .....	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg .....	0	3	(s)	0	0	32	35	1
Brazil .....	0	11	1	785	0	(s)	900	30
Cameroon .....	0	0	0	50	0	0	50	2
Canada .....	13	172	56	493	106	46	3,887	130
Chile .....	(s)	47	(s)	(s)	0	0	64	2
China, People's Republic of .....	(s)	2	(s)	0	0	0	534	18
China, Taiwan .....	1	15	(s)	43	(s)	(s)	94	3
Colombia .....	(s)	3	(s)	0	(s)	0	6	(s)
Costa Rica .....	(s)	11	(s)	0	0	(s)	233	8
Denmark .....	(s)	(s)	0	0	0	0	(s)	(s)
Dominican Republic .....	0	13	0	0	0	(s)	14	(s)
Ecuador .....	218	5	0	0	0	0	231	8
Egypt .....	0	3	0	0	(s)	0	3	(s)
El Salvador .....	0	4	0	0	0	0	5	(s)
Finland .....	(s)	(s)	0	0	0	0	(s)	(s)
France .....	0	1	2	76	(s)	0	130	4
French Pacific Islands .....	0	(s)	0	0	0	0	39	1
Germany, FR .....	0	2	3	6	1	(s)	55	2
Ghana .....	0	(s)	0	50	(s)	(s)	50	2
Greece .....	0	2	0	0	0	0	2	(s)
Guatemala .....	(s)	16	(s)	0	0	0	100	3
Guinea .....	0	2	0	0	0	0	2	(s)
Honduras .....	1	5	(s)	0	0	0	414	14
Hong Kong .....	(s)	10	1	0	(s)	0	10	(s)
India .....	0	42	1	0	0	2	45	2
Indonesia .....	0	2	0	0	(s)	32	35	1
Ireland .....	0	(s)	0	0	0	(s)	(s)	(s)
Israel .....	0	7	0	0	0	1	266	9
Italy .....	0	39	(s)	212	(s)	0	251	8
Jamaica .....	0	31	(s)	0	0	15	689	23
Japan .....	584	20	4	1,679	2	39	2,337	78
Korea, Republic of .....	235	13	(s)	(s)	(s)	35	892	30
Malaysia .....	(s)	3	(s)	0	(s)	(s)	5	(s)
Mexico .....	6	135	34	563	33	767	9,754	325
Netherlands .....	0	2	(s)	362	(s)	(s)	828	28
Netherlands Antilles .....	0	182	0	0	0	0	182	6
New Zealand .....	0	1	0	98	(s)	0	99	3
Nigeria .....	0	1	0	0	0	0	1	(s)
Norway .....	0	(s)	0	73	0	0	74	2
Panama .....	0	12	0	0	0	46	311	10
Peru .....	0	3	(s)	(s)	(s)	0	3	(s)
Philippines .....	0	1	1	0	0	0	2	(s)
Poland .....	0	(s)	0	0	0	0	(s)	(s)
Portugal .....	0	0	0	201	0	0	201	7
Puerto Rico .....	11	69	(s)	0	0	(s)	316	11
Russia .....	0	3	0	0	0	0	8	(s)
Saudi Arabia .....	0	1	0	0	0	0	1	(s)
Singapore .....	(s)	15	(s)	0	(s)	12	777	26
South Africa .....	1	17	(s)	147	0	5	170	6
Spain .....	0	(s)	(s)	1,004	(s)	0	1,300	43
Suriname .....	0	(s)	0	0	0	0	(s)	(s)
Sweden .....	0	1	(s)	32	0	2	36	1
Switzerland .....	0	1	(s)	0	0	(s)	1	(s)
Thailand .....	0	3	(s)	0	0	1	6	(s)
Trinidad and Tobago .....	0	35	(s)	0	0	(s)	37	1
Turkey .....	0	(s)	0	93	0	0	197	7
United Arab Emirates .....	0	(s)	0	0	0	0	(s)	(s)
United Kingdom .....	0	3	1	28	(s)	(s)	54	2
Uruguay .....	0	(s)	(s)	0	0	(s)	1	(s)
Venezuela .....	(s)	3	(s)	111	(s)	(s)	116	4
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	1	0	0	0	0	2	(s)
Other .....	1	22	(s)	343	1	(s)	370	12
<b>Total .....</b>	<b>1,073</b>	<b>1,006</b>	<b>109</b>	<b>6,816</b>	<b>148</b>	<b>1,037</b>	<b>26,668</b>	<b>889</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, October 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	2	(s)
Australia .....	0	0	(s)	0	0	0	0	0
Bahamas .....	0	0	2	2	0	0	38	24
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	0	0	0	0	1	(s)
Brazil .....	0	0	743	0	0	0	4	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	458	(s)	107	91	193	16	315	254
Chile .....	0	0	0	0	0	0	0	0
China, People's Republic of .....	0	0	0	0	0	0	480	0
China, Taiwan .....	0	0	(s)	(s)	0	0	2	0
Colombia .....	0	0	0	10	0	0	0	1
Costa Rica .....	0	0	0	0	0	0	13	220
Denmark .....	0	0	0	0	0	0	0	1
Dominican Republic .....	0	0	0	0	0	0	2	0
Ecuador .....	0	0	0	220	220	0	2	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	(s)	0
Finland .....	0	0	0	0	0	1	1	0
France .....	0	0	19	0	0	0	280	0
French Pacific Islands .....	0	0	0	0	0	0	40	0
Germany, FR .....	0	(s)	19	0	0	0	0	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	(s)	0
Guatemala .....	0	0	64	0	10	1	68	1
Guinea .....	0	0	0	0	(s)	0	(s)	0
Honduras .....	0	0	0	10	39	0	187	1
Hong Kong .....	1	0	0	(s)	0	0	0	0
India .....	0	0	0	0	0	0	(s)	7
Indonesia .....	0	0	0	0	0	0	3	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	0	0	257	0	0	0
Italy .....	0	0	0	0	0	0	2	0
Jamaica .....	0	0	0	60	0	0	37	440
Japan .....	500	0	488	3	0	2	100	140
Korea, Republic of .....	789	0	0	(s)	0	1	1	452
Malaysia .....	0	0	0	0	0	0	0	0
Mexico .....	1	0	1,050	3,331	54	4	2,382	943
Netherlands .....	0	0	0	299	0	32	307	517
Netherlands Antilles .....	0	0	0	(s)	0	0	513	0
New Zealand .....	0	0	0	0	(s)	0	0	0
Nigeria .....	0	0	(s)	0	0	0	0	0
Norway .....	0	0	0	0	0	0	0	0
Panama .....	0	0	(s)	0	80	0	68	139
Peru .....	0	0	0	0	0	0	112	0
Philippines .....	0	0	0	0	0	0	(s)	0
Poland .....	0	0	0	0	0	0	0	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	2	0	(s)	0	254	0
Russia .....	0	0	0	0	0	0	0	0
Saudi Arabia .....	0	0	0	0	4	0	0	0
Singapore .....	0	0	0	0	0	0	337	759
South Africa .....	0	0	(s)	0	0	0	0	0
Spain .....	0	0	1	0	0	0	229	128
Suriname .....	0	0	0	0	0	0	(s)	0
Sweden .....	0	0	0	0	0	0	1	0
Switzerland .....	0	0	0	0	0	0	0	0
Thailand .....	0	0	0	0	0	0	(s)	0
Trinidad and Tobago .....	0	0	0	0	0	0	1	0
Turkey .....	0	0	0	0	0	0	(s)	0
United Arab Emirates .....	0	0	0	0	0	0	0	0
United Kingdom .....	0	1	9	0	0	0	155	(s)
Uruguay .....	0	0	0	0	0	0	1	0
Venezuela .....	0	0	0	0	0	0	(s)	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	1	0	0	0	4	0
<b>Total .....</b>	<b>1,749</b>	<b>1</b>	<b>2,507</b>	<b>4,027</b>	<b>858</b>	<b>57</b>	<b>5,944</b>	<b>4,027</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, October 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	(s)	10	(s)	0	0	1	14	(s)
Australia .....	(s)	4	1	415	(s)	1	422	14
Bahamas .....	0	2	0	0	(s)	0	67	2
Bahrain .....	0	(s)	0	0	(s)	0	(s)	(s)
Belgium & Luxembourg .....	0	9	1	429	0	45	486	16
Brazil .....	0	9	1	942	(s)	9	1,707	55
Cameroon .....	0	(s)	0	0	0	0	(s)	(s)
Canada .....	12	161	51	463	78	108	2,308	74
Chile .....	(s)	19	(s)	0	0	0	19	1
China, People's Republic of .....	1	4	(s)	0	0	0	485	16
China, Taiwan .....	2	305	(s)	24	(s)	0	334	11
Colombia .....	30	19	1	0	(s)	1	61	2
Costa Rica .....	2	19	(s)	0	0	0	255	8
Denmark .....	0	(s)	(s)	150	0	0	151	5
Dominican Republic .....	(s)	41	(s)	(s)	(s)	0	44	1
Ecuador .....	0	1	(s)	0	0	0	443	14
Egypt .....	0	10	0	0	0	0	10	(s)
El Salvador .....	(s)	3	(s)	0	0	0	4	(s)
Finland .....	1	1	0	0	0	0	4	(s)
France .....	0	2	2	52	(s)	(s)	355	11
French Pacific Islands .....	0	(s)	(s)	0	0	0	40	1
Germany, FR .....	0	5	2	0	2	(s)	28	1
Ghana .....	0	1	0	42	0	0	42	1
Greece .....	0	1	0	0	0	0	2	(s)
Guatemala .....	1	11	1	0	0	0	157	5
Guinea .....	0	1	0	0	0	0	2	(s)
Honduras .....	2	12	0	0	0	0	251	8
Hong Kong .....	(s)	15	1	0	(s)	0	18	1
India .....	0	16	(s)	4	3	1	30	1
Indonesia .....	0	3	0	88	(s)	0	95	3
Ireland .....	0	(s)	(s)	0	0	(s)	(s)	(s)
Israel .....	0	2	0	0	0	0	259	8
Italy .....	0	(s)	1	663	0	(s)	665	21
Jamaica .....	0	3	(s)	0	0	0	541	17
Japan .....	7	37	3	737	1	60	2,078	67
Korea, Republic of .....	280	16	1	395	0	21	1,955	63
Malaysia .....	(s)	2	(s)	(s)	0	0	2	(s)
Mexico .....	2	108	38	266	49	901	9,129	294
Netherlands .....	0	1	(s)	516	4	6	1,683	54
Netherlands Antilles .....	0	19	0	0	0	0	533	17
New Zealand .....	(s)	1	(s)	110	0	0	111	4
Nigeria .....	0	2	0	0	0	0	2	(s)
Norway .....	0	1	(s)	62	0	0	63	2
Panama .....	(s)	272	0	0	0	80	639	21
Peru .....	0	5	(s)	0	(s)	0	118	4
Philippines .....	0	6	(s)	0	0	0	6	(s)
Poland .....	0	(s)	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	181	0	0	182	6
Puerto Rico .....	15	14	(s)	0	(s)	(s)	286	9
Russia .....	0	1	0	0	0	0	1	(s)
Saudi Arabia .....	0	3	(s)	48	0	0	55	2
Singapore .....	2	16	(s)	0	(s)	7	1,120	36
South Africa .....	1	1	0	0	(s)	0	3	(s)
Spain .....	0	(s)	(s)	436	(s)	0	793	26
Suriname .....	0	(s)	0	0	0	0	(s)	(s)
Sweden .....	0	1	(s)	0	0	0	2	(s)
Switzerland .....	3	0	0	0	0	(s)	3	(s)
Thailand .....	0	3	(s)	0	(s)	(s)	4	(s)
Trinidad and Tobago .....	1	1	0	0	0	18	20	1
Turkey .....	(s)	(s)	0	272	0	0	272	9
United Arab Emirates .....	0	10	0	80	0	0	91	3
United Kingdom .....	(s)	3	1	259	3	(s)	431	14
Uruguay .....	0	1	(s)	0	0	0	2	(s)
Venezuela .....	0	3	(s)	121	5	(s)	130	4
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	0	0	0	0	(s)	(s)
Other .....	3	19	(s)	216	(s)	(s)	244	8
<b>Total .....</b>	<b>366</b>	<b>1,236</b>	<b>109</b>	<b>6,973</b>	<b>148</b>	<b>1,260</b>	<b>29,263</b>	<b>944</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, November 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	5	1
Australia .....	0	0	(s)	1	0	0	0	0
Bahamas .....	0	0	5	1	0	0	27	0
Bahrain .....	0	0	0	0	0	0	0	0
Belgium & Luxembourg .....	0	0	0	0	0	0	(s)	(s)
Brazil .....	0	0	0	0	0	0	0	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	465	154	305	227	1,478	1	437	199
Chile .....	0	0	0	0	0	0	5	0
China, People's Republic of .....	756	0	0	0	0	0	1	146
China, Taiwan .....	0	0	0	0	0	0	1	0
Colombia .....	0	0	0	0	0	0	0	0
Costa Rica .....	0	0	0	0	0	0	2	0
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	0	72	0	0	0	0
Ecuador .....	0	0	0	0	0	0	0	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	0	0
Finland .....	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	0	0
French Pacific Islands .....	0	0	0	0	0	(s)	41	0
Germany, FR .....	0	0	116	0	0	0	1	0
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	(s)	0
Guatemala .....	0	0	62	90	0	1	311	0
Guinea .....	0	0	0	0	0	0	(s)	0
Honduras .....	0	0	0	0	0	0	24	0
Hong Kong .....	0	0	0	(s)	0	0	2	0
India .....	0	0	0	0	0	0	3	(s)
Indonesia .....	0	0	0	0	0	0	1	0
Ireland .....	0	0	0	0	0	0	297	0
Israel .....	0	0	(s)	0	257	0	0	0
Italy .....	0	0	0	0	0	0	3	0
Jamaica .....	0	0	0	0	0	0	1	1,014
Japan .....	1,283	0	0	(s)	0	1	92	0
Korea, Republic of .....	0	0	0	0	0	0	1	0
Malaysia .....	0	0	0	0	0	0	1	0
Mexico .....	1	0	923	3,463	100	3	1,406	36
Netherlands .....	0	0	0	0	75	0	1,193	(s)
Netherlands Antilles .....	0	0	0	0	0	0	221	5
New Zealand .....	0	0	(s)	0	0	0	0	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	0	0	0	0	0	0
Panama .....	0	0	1	0	0	0	52	197
Peru .....	0	0	0	0	0	0	179	0
Philippines .....	0	0	0	0	0	0	0	0
Poland .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	0	0	0	0	305	0
Russia .....	0	0	0	0	0	0	0	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	420	205
South Africa .....	0	0	(s)	0	0	0	(s)	0
Spain .....	0	0	0	0	0	0	0	0
Suriname .....	0	0	0	0	0	0	0	0
Sweden .....	0	0	0	0	0	0	0	0
Switzerland .....	0	0	1	0	0	0	0	0
Thailand .....	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	(s)	0
Turkey .....	0	0	0	0	0	0	0	0
United Arab Emirates .....	0	0	0	0	0	0	0	0
United Kingdom .....	0	0	1	0	0	0	3	0
Uruguay .....	0	0	0	0	0	0	2	0
Venezuela .....	0	0	0	0	0	0	0	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	1	0	15	0	64	5
<b>Total .....</b>	<b>2,505</b>	<b>154</b>	<b>1,417</b>	<b>3,854</b>	<b>1,925</b>	<b>6</b>	<b>5,103</b>	<b>1,808</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, November 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	(s)	5	(s)	0	(s)	(s)	12	(s)
Australia .....	(s)	4	1	202	(s)	(s)	208	7
Bahamas .....	0	5	(s)	0	1	(s)	40	1
Bahrain .....	0	(s)	0	98	0	0	98	3
Belgium & Luxembourg .....	(s)	2	(s)	362	(s)	72	438	15
Brazil .....	(s)	8	1	578	6	7	601	20
Cameroon .....	0	(s)	0	53	0	0	53	2
Canada .....	27	150	58	501	78	12	4,093	136
Chile .....	(s)	20	(s)	0	0	0	24	1
China, People's Republic of .....	(s)	6	(s)	0	0	0	909	30
China, Taiwan .....	279	33	(s)	18	(s)	(s)	332	11
Colombia .....	0	5	1	3	(s)	(s)	9	(s)
Costa Rica .....	(s)	7	(s)	0	0	0	10	(s)
Denmark .....	0	1	(s)	146	0	0	147	5
Dominican Republic .....	(s)	8	(s)	1	(s)	0	82	3
Ecuador .....	208	5	0	0	0	0	212	7
Egypt .....	0	1	0	0	0	0	1	(s)
El Salvador .....	0	3	(s)	0	0	0	3	(s)
Finland .....	0	(s)	0	0	(s)	0	1	(s)
France .....	0	3	1	526	(s)	0	530	18
French Pacific Islands .....	(s)	(s)	0	0	0	0	42	1
Germany, FR .....	0	1	3	110	2	(s)	234	8
Ghana .....	0	(s)	0	0	0	0	(s)	(s)
Greece .....	0	1	0	176	0	0	177	6
Guatemala .....	0	25	(s)	0	0	7	496	17
Guinea .....	0	1	0	0	0	0	1	(s)
Honduras .....	1	7	(s)	0	0	0	32	1
Hong Kong .....	4	4	(s)	0	0	3	12	(s)
India .....	0	26	1	0	(s)	2	32	1
Indonesia .....	0	1	(s)	0	0	34	37	1
Ireland .....	0	(s)	0	150	0	0	447	15
Israel .....	(s)	3	0	310	0	2	571	19
Italy .....	0	(s)	0	510	(s)	14	527	18
Jamaica .....	3	1	(s)	0	0	43	1,063	35
Japan .....	315	15	4	964	1	91	2,766	92
Korea, Republic of .....	226	8	1	58	(s)	42	338	11
Malaysia .....	0	1	(s)	0	0	0	3	(s)
Mexico .....	2	151	34	469	44	724	7,356	245
Netherlands .....	(s)	2	(s)	87	(s)	4	1,363	45
Netherlands Antilles .....	0	1	0	0	0	0	227	8
New Zealand .....	(s)	1	(s)	0	(s)	1	2	(s)
Nigeria .....	0	1	0	0	(s)	0	1	(s)
Norway .....	0	0	0	67	0	0	67	2
Panama .....	0	19	0	0	0	100	370	12
Peru .....	0	2	(s)	(s)	(s)	(s)	182	6
Philippines .....	0	4	1	0	0	0	6	(s)
Poland .....	(s)	(s)	0	0	0	0	(s)	(s)
Puerto Rico .....	19	15	(s)	0	(s)	(s)	339	11
Russia .....	0	1	0	0	0	0	1	(s)
Saudi Arabia .....	0	1	0	0	0	(s)	2	(s)
Singapore .....	(s)	23	(s)	0	28	6	683	23
South Africa .....	0	12	0	138	(s)	0	150	5
Spain .....	(s)	(s)	(s)	984	1	0	985	33
Suriname .....	0	1	0	0	(s)	0	1	(s)
Sweden .....	0	(s)	(s)	26	0	2	28	1
Switzerland .....	0	(s)	0	0	(s)	17	18	1
Thailand .....	0	3	(s)	476	0	(s)	480	16
Trinidad and Tobago .....	0	3	0	1	(s)	0	4	(s)
Turkey .....	(s)	(s)	0	692	12	0	704	23
United Arab Emirates .....	0	1	0	80	0	0	81	3
United Kingdom .....	(s)	16	1	376	2	4	402	13
Uruguay .....	0	(s)	(s)	(s)	0	0	2	(s)
Venezuela .....	(s)	3	1	161	(s)	0	166	6
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	(s)	0	0	0	(s)	(s)
Other .....	3	23	(s)	181	(s)	0	294	10
<b>Total .....</b>	<b>1,089</b>	<b>648</b>	<b>111</b>	<b>8,502</b>	<b>181</b>	<b>1,190</b>	<b>28,493</b>	<b>950</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, December 1999**  
(Thousand Barrels)

Destination	Crude Oil <sup>a</sup>	Pentanes Plus	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
Argentina .....	0	0	0	0	0	0	(s)	1
Australia .....	0	0	(s)	0	0	0	0	0
Bahamas .....	0	0	11	1	0	0	37	0
Belgium & Luxembourg .....	0	0	0	0	0	0	1	(s)
Brazil .....	0	0	0	0	0	0	(s)	0
Cameroon .....	0	0	0	0	0	0	0	0
Canada .....	749	36	257	103	760	74	493	304
Chile .....	0	0	0	173	0	0	7	(s)
China, People's Republic of .....	0	0	0	0	0	0	(s)	(s)
China, Taiwan .....	0	0	0	(s)	0	0	1	0
Colombia .....	0	0	40	0	0	0	0	0
Costa Rica .....	0	0	(s)	0	0	0	0	0
Denmark .....	0	0	0	0	0	0	0	0
Dominican Republic .....	0	0	0	0	0	0	3	85
Ecuador .....	0	0	0	220	0	0	8	0
Egypt .....	0	0	0	0	0	0	0	0
El Salvador .....	0	0	0	0	0	0	(s)	0
Finland .....	0	0	0	0	0	0	0	0
France .....	0	0	0	0	0	0	(s)	302
French Pacific Islands .....	0	0	0	0	0	0	33	0
Germany, FR .....	0	0	48	0	0	0	0	3
Ghana .....	0	0	0	0	0	0	0	0
Greece .....	0	0	0	0	0	0	0	0
Guatemala .....	0	0	159	70	7	4	65	0
Guinea .....	0	0	0	0	0	0	0	0
Honduras .....	0	0	0	70	18	0	111	0
Hong Kong .....	0	0	0	(s)	0	0	2	0
India .....	0	0	0	0	0	0	0	342
Indonesia .....	0	0	0	0	0	0	5	0
Ireland .....	0	0	0	0	0	0	0	0
Israel .....	0	0	(s)	0	514	0	0	0
Italy .....	0	0	0	0	0	0	1	0
Jamaica .....	0	0	0	0	(s)	0	1	826
Japan .....	800	0	0	(s)	0	0	8	131
Korea, Republic of .....	2,579	0	0	0	0	0	7	0
Malaysia .....	0	0	0	0	0	0	1	0
Mexico .....	3	0	1,380	4,591	51	4	2,434	629
Netherlands .....	0	0	0	0	0	0	290	265
Netherlands Antilles .....	0	0	0	246	0	0	112	0
New Zealand .....	0	0	(s)	0	0	0	(s)	0
Nigeria .....	0	0	0	0	0	0	0	0
Norway .....	0	0	1	0	0	0	0	0
Panama .....	0	0	0	0	0	0	470	0
Peru .....	0	0	0	0	0	0	9	0
Philippines .....	0	0	0	0	0	0	(s)	0
Poland .....	0	0	0	0	0	0	(s)	0
Portugal .....	0	0	0	0	0	0	0	0
Puerto Rico .....	0	0	(s)	0	0	0	620	0
Russia .....	0	0	0	0	0	0	0	0
Saudi Arabia .....	0	0	0	0	0	0	0	0
Singapore .....	0	0	0	0	0	0	1,538	1,877
South Africa .....	0	0	0	0	0	0	1	0
Spain .....	0	0	0	0	0	0	282	0
Sweden .....	0	0	0	0	0	0	1	0
Switzerland .....	0	0	0	(s)	0	0	0	0
Thailand .....	0	0	0	0	0	0	0	0
Trinidad and Tobago .....	0	0	0	0	0	0	1	0
Turkey .....	0	0	0	0	0	(s)	0	0
United Arab Emirates .....	0	0	0	0	0	0	0	0
United Kingdom .....	0	0	5	0	260	0	2	0
Uruguay .....	0	0	0	0	0	0	0	0
Venezuela .....	0	0	(s)	0	0	0	(s)	0
Virgin Islands, U.S. ....	0	0	0	0	0	0	0	0
Yugoslavia .....	0	0	0	0	0	0	0	0
Other .....	0	0	2	18	18	0	38	1
<b>Total .....</b>	<b>4,131</b>	<b>36</b>	<b>1,904</b>	<b>5,492</b>	<b>1,628</b>	<b>82</b>	<b>6,583</b>	<b>4,765</b>

See footnotes at end of table.

**Table 28. Exports of Crude Oil and Petroleum Products by Destination, December 1999 (Continued)**  
(Thousand Barrels)

Destination	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt and Road Oil	Other Products <sup>b</sup>	Crude Oil and Products	
							Total	Daily Average
Argentina .....	2	4	(s)	(s)	0	0	8	(s)
Australia .....	1	3	1	371	(s)	(s)	376	12
Bahamas .....	0	4	0	0	(s)	(s)	54	2
Belgium & Luxembourg .....	0	1	(s)	590	2	43	638	21
Brazil .....	(s)	13	1	570	(s)	3	588	19
Cameroon .....	0	(s)	0	0	0	0	(s)	(s)
Canada .....	19	142	57	320	65	194	3,572	115
Chile .....	(s)	11	(s)	0	(s)	57	248	8
China, People's Republic of .....	0	9	(s)	0	0	(s)	9	(s)
China, Taiwan .....	8	9	1	(s)	(s)	(s)	20	1
Colombia .....	1	2	(s)	0	1	1	46	1
Costa Rica .....	1	18	(s)	0	0	0	20	1
Denmark .....	0	(s)	0	157	0	0	157	5
Dominican Republic .....	2	11	(s)	0	0	(s)	101	3
Ecuador .....	0	(s)	(s)	0	0	0	228	7
Egypt .....	0	(s)	0	0	(s)	0	1	(s)
El Salvador .....	(s)	2	(s)	0	0	0	2	(s)
Finland .....	0	(s)	0	0	0	0	(s)	(s)
France .....	0	2	1	52	(s)	13	370	12
French Pacific Islands .....	0	(s)	0	0	0	0	33	1
Germany, FR .....	1	1	2	218	2	(s)	275	9
Ghana .....	0	1	0	55	0	0	56	2
Greece .....	0	1	0	190	0	(s)	191	6
Guatemala .....	2	10	1	0	0	0	319	10
Guinea .....	0	(s)	0	0	0	0	(s)	(s)
Honduras .....	1	6	(s)	0	0	0	205	7
Hong Kong .....	2	4	1	0	0	3	13	(s)
India .....	0	68	(s)	2	3	1	417	13
Indonesia .....	0	1	0	0	(s)	0	7	(s)
Ireland .....	0	(s)	0	0	0	0	(s)	(s)
Israel .....	0	5	(s)	0	0	0	519	17
Italy .....	0	30	(s)	1,053	1	20	1,106	36
Jamaica .....	0	3	0	0	0	11	841	27
Japan .....	133	27	2	1,644	(s)	61	2,806	91
Korea, Republic of .....	244	3	1	199	1	29	3,063	99
Malaysia .....	(s)	4	(s)	0	0	(s)	4	(s)
Mexico .....	3	158	36	301	38	609	10,237	330
Netherlands .....	0	1	(s)	987	(s)	426	1,970	64
Netherlands Antilles .....	0	1	0	0	0	0	360	12
New Zealand .....	0	1	0	107	0	0	109	4
Nigeria .....	0	110	0	0	0	0	110	4
Norway .....	0	(s)	0	157	(s)	0	159	5
Panama .....	0	3	0	20	0	46	540	17
Peru .....	0	5	0	0	0	0	14	(s)
Philippines .....	(s)	1	(s)	(s)	0	(s)	1	(s)
Poland .....	0	(s)	0	0	0	0	(s)	(s)
Portugal .....	0	(s)	0	101	0	0	101	3
Puerto Rico .....	3	16	(s)	(s)	0	(s)	640	21
Russia .....	0	2	0	0	0	0	2	(s)
Saudi Arabia .....	0	2	(s)	0	0	(s)	2	(s)
Singapore .....	(s)	11	(s)	0	(s)	33	3,460	112
South Africa .....	(s)	6	(s)	50	(s)	0	57	2
Spain .....	0	(s)	(s)	1,359	(s)	0	1,642	53
Sweden .....	0	1	(s)	0	0	1	3	(s)
Switzerland .....	0	1	0	0	0	(s)	1	(s)
Thailand .....	0	2	0	0	(s)	(s)	2	(s)
Trinidad and Tobago .....	(s)	1	0	0	0	(s)	1	(s)
Turkey .....	0	14	(s)	212	(s)	0	227	7
United Arab Emirates .....	(s)	16	0	161	0	0	177	6
United Kingdom .....	(s)	2	1	757	4	(s)	1,031	33
Uruguay .....	0	1	(s)	(s)	0	0	1	(s)
Venezuela .....	0	2	(s)	113	(s)	382	497	16
Virgin Islands, U.S. ....	0	(s)	0	0	0	0	(s)	(s)
Yugoslavia .....	0	(s)	(s)	0	0	0	(s)	(s)
Other .....	2	21	(s)	388	(s)	(s)	488	16
<b>Total .....</b>	<b>425</b>	<b>773</b>	<b>108</b>	<b>10,135</b>	<b>121</b>	<b>1,936</b>	<b>38,121</b>	<b>1,230</b>

<sup>a</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; and (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries. On December 6, 1991, the U.S. Department of Commerce approved a license to export 25,000 barrels per day of California heavy crude oil (less than 20 degrees API gravity) to Pacific Rim countries for one year.

<sup>b</sup> Includes miscellaneous products, motor gasoline blending components, and other hydrocarbons and oxygenates.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report" and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
January 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,047</b>	<b>0</b>	<b>40</b>	<b>16</b>	<b>6</b>	<b>21</b>	<b>-4</b>	<b>-1</b>	<b>245</b>	<b>323</b>	<b>2,370</b>
Algeria .....	20	0	0	0	0	21	0	0	206	227	246
Iraq .....	485	0	0	0	0	0	0	0	0	0	485
Kuwait .....	132	0	0	0	0	0	0	(s)	(s)	(s)	132
Qatar .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Saudi Arabia .....	1,410	0	40	16	6	0	-1	(s)	40	100	1,510
United Arab Emirates .....	0	0	0	0	(s)	0	-3	(s)	(s)	-3	-3
<b>Other OPEC</b> .....	<b>2,004</b>	<b>1</b>	<b>83</b>	<b>15</b>	<b>75</b>	<b>71</b>	<b>-3</b>	<b>(s)</b>	<b>179</b>	<b>420</b>	<b>2,424</b>
Indonesia .....	75	0	0	0	(s)	24	(s)	(s)	1	24	99
Nigeria .....	686	1	0	0	-8	0	0	(s)	16	9	695
Venezuela .....	1,243	(s)	83	15	83	48	-3	(s)	163	387	1,630
<b>Non OPEC</b> .....	<b>4,235</b>	<b>97</b>	<b>60</b>	<b>76</b>	<b>105</b>	<b>-7</b>	<b>-210</b>	<b>-7</b>	<b>385</b>	<b>499</b>	<b>4,734</b>
Angola .....	421	0	0	0	0	0	0	(s)	0	(s)	421
Argentina .....	128	0	-6	0	0	0	0	(s)	8	2	130
Australia .....	0	(s)	0	0	(s)	0	-20	(s)	(s)	-20	-20
Bahamas .....	0	(s)	-1	(s)	-8	-2	0	(s)	(s)	-12	-12
Belgium & Luxembourg .....	0	0	0	0	(s)	(s)	-4	(s)	23	19	19
Benin .....	7	0	0	0	0	0	0	0	0	0	7
Brazil .....	0	0	0	0	(s)	0	-17	(s)	2	-15	-15
Brunei .....	19	0	0	0	0	0	0	0	0	0	19
Cameroon .....	0	0	0	0	0	0	-1	0	1	(s)	(s)
Canada .....	1,169	153	55	-13	95	3	-12	-1	49	330	1,498
China, People's Republic of .....	-42	0	0	0	(s)	0	0	(s)	(s)	(s)	-42
China, Taiwan .....	0	(s)	(s)	0	-21	0	-1	-1	(s)	-23	-23
Colombia .....	440	(s)	-7	0	(s)	3	-2	(s)	2	-4	436
Congo (Brazzaville) .....	115	0	0	0	0	0	0	0	0	0	115
Congo (Kinshasa) <sup>c</sup> .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Ecuador .....	66	-5	0	0	(s)	5	0	(s)	0	-1	65
Egypt .....	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France .....	0	0	0	0	0	0	-8	(s)	30	21	21
Gabon .....	194	0	0	0	0	0	0	0	0	0	194
Germany, FR .....	0	0	0	0	(s)	0	-1	(s)	5	4	4
Greece .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Guatemala .....	21	0	-3	(s)	-6	0	0	(s)	-1	-10	11
India .....	0	0	0	0	(s)	0	(s)	(s)	(s)	-1	-1
Italy .....	0	-6	0	0	(s)	0	-15	-1	-1	-22	-22
Jamaica .....	0	(s)	(s)	0	(s)	-16	0	(s)	-1	-17	-17
Japan .....	-13	0	(s)	0	(s)	0	-27	-1	-2	-30	-43
Korea, Republic of .....	-26	0	0	9	(s)	-1	(s)	1	4	13	-13
Malaysia .....	13	0	0	0	(s)	0	0	(s)	16	16	28
Mexico .....	1,254	-30	-88	18	-22	-12	-6	-4	28	-116	1,138
Netherlands .....	0	0	0	0	(s)	-11	-13	(s)	9	-14	-14
Netherlands Antilles .....	0	0	0	22	(s)	11	0	-6	55	82	82
Norway .....	179	8	(s)	0	0	0	-1	(s)	28	36	215
Oman .....	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Panama .....	0	(s)	-2	0	(s)	-14	0	(s)	(s)	-16	-16
Peru .....	29	-7	0	0	0	0	0	(s)	4	-3	26
Puerto Rico .....	0	0	-13	0	(s)	0	0	12	5	4	4
Romania .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Russia .....	0	(s)	0	2	19	0	0	(s)	8	28	28
Syria .....	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Spain .....	0	(s)	0	0	0	0	-41	(s)	4	-38	-38
Sweden .....	0	0	(s)	0	(s)	0	0	(s)	0	(s)	(s)
Thailand .....	0	0	0	0	0	0	-7	(s)	(s)	-8	-8
Trinidad and Tobago .....	34	0	0	0	(s)	18	(s)	(s)	0	18	52
Turkey .....	0	-12	0	0	0	0	0	(s)	(s)	-12	-12
United Kingdom .....	160	(s)	4	0	(s)	0	-1	(s)	78	81	240
Virgin Islands, U.S. ....	0	0	114	36	93	47	0	(s)	11	300	300
Other .....	68	-4	6	1	-44	-38	-32	-3	22	-92	-25
<b>Total</b> .....	<b>8,286</b>	<b>98</b>	<b>183</b>	<b>106</b>	<b>186</b>	<b>85</b>	<b>-217</b>	<b>-8</b>	<b>810</b>	<b>1,243</b>	<b>9,529</b>
<b>Persian Gulf <sup>d</sup></b> .....	<b>2,027</b>	<b>0</b>	<b>40</b>	<b>16</b>	<b>6</b>	<b>0</b>	<b>-4</b>	<b>-1</b>	<b>40</b>	<b>97</b>	<b>2,124</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
February 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,309</b>	<b>(s)</b>	<b>35</b>	<b>0</b>	<b>8</b>	<b>60</b>	<b>-3</b>	<b>(s)</b>	<b>180</b>	<b>280</b>	<b>2,589</b>
Algeria .....	6	0	0	0	0	60	0	0	143	203	209
Iraq .....	681	0	0	0	0	0	0	0	0	0	681
Kuwait .....	205	(s)	0	0	0	0	0	(s)	0	(s)	205
Saudi Arabia .....	1,417	0	35	0	8	0	(s)	(s)	37	80	1,497
United Arab Emirates .....	0	0	0	0	0	(s)	-3	(s)	0	-3	-3
<b>Other OPEC</b> .....	<b>2,025</b>	<b>14</b>	<b>104</b>	<b>48</b>	<b>81</b>	<b>77</b>	<b>-4</b>	<b>(s)</b>	<b>158</b>	<b>477</b>	<b>2,502</b>
Indonesia .....	66	0	0	0	0	0	0	(s)	1	1	66
Nigeria .....	661	14	0	0	0	0	0	(s)	26	40	701
Venezuela .....	1,298	0	104	48	81	77	-4	(s)	131	437	1,735
<b>Non OPEC</b> .....	<b>4,015</b>	<b>84</b>	<b>148</b>	<b>100</b>	<b>117</b>	<b>42</b>	<b>-182</b>	<b>-24</b>	<b>503</b>	<b>788</b>	<b>4,803</b>
Angola .....	364	0	0	8	0	0	0	0	8	16	380
Argentina .....	161	0	(s)	0	-1	0	(s)	(s)	(s)	-1	161
Australia .....	49	(s)	(s)	0	0	0	(s)	(s)	24	24	73
Bahamas .....	0	-1	(s)	(s)	-13	(s)	0	(s)	0	-14	-14
Belgium & Luxembourg .....	0	0	(s)	0	6	4	-12	(s)	21	18	18
Brazil .....	0	0	0	0	-9	4	-16	(s)	18	-4	-4
Brunei .....	50	0	0	0	0	0	0	0	0	0	50
Cameroon .....	0	0	0	0	0	0	0	0	2	2	2
Canada .....	1,037	109	74	-2	93	15	-15	-2	39	312	1,349
China, People's Republic of .....	0	0	0	0	-14	-3	0	(s)	2	-16	-16
China, Taiwan .....	0	0	(s)	0	-12	(s)	(s)	-1	(s)	-13	-13
Colombia .....	458	0	0	4	0	11	0	(s)	8	22	480
Congo (Brazzaville) .....	44	0	0	0	0	0	0	0	0	0	44
Ecuador .....	45	0	0	0	(s)	6	0	(s)	0	6	51
Egypt .....	27	0	0	0	0	0	0	(s)	0	(s)	27
France .....	0	0	10	0	(s)	0	-1	(s)	31	40	40
Gabon .....	175	0	0	0	0	0	0	0	0	0	175
Germany, FR .....	0	-1	0	0	0	(s)	(s)	(s)	(s)	-2	-2
Greece .....	0	0	0	0	0	0	0	(s)	12	12	12
Guatemala .....	25	(s)	-3	(s)	-1	0	0	(s)	9	4	29
India .....	0	0	0	0	0	(s)	-6	(s)	(s)	-6	-6
Italy .....	0	0	11	0	(s)	0	-11	(s)	5	6	6
Jamaica .....	0	0	(s)	0	-1	-23	0	(s)	-1	-25	-25
Japan .....	-18	-5	9	0	11	-5	-34	(s)	-9	-33	-51
Korea, Republic of .....	-57	(s)	0	0	(s)	0	-7	(s)	3	-4	-62
Malaysia .....	0	(s)	0	0	0	0	(s)	(s)	20	20	20
Mexico .....	1,231	-38	-84	-1	-30	-25	-7	-5	30	-160	1,070
Netherlands .....	0	0	2	0	0	(s)	-20	(s)	3	-14	-14
Netherlands Antilles .....	0	0	0	40	(s)	34	0	-7	86	154	154
Norway .....	157	13	0	0	0	0	-3	(s)	33	42	200
Oman .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama .....	0	0	0	0	-10	0	(s)	-1	(s)	-10	-10
Peru .....	39	0	0	0	(s)	0	(s)	(s)	(s)	(s)	39
Puerto Rico .....	0	0	(s)	0	(s)	(s)	0	(s)	(s)	-1	-1
Russia .....	0	0	-2	0	0	0	0	(s)	28	26	26
Syria .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Spain .....	0	0	0	0	(s)	0	-11	(s)	(s)	-11	-11
Sweden .....	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Thailand .....	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago .....	38	0	0	0	(s)	9	0	(s)	(s)	9	47
Turkey .....	0	0	0	0	(s)	0	-10	-1	(s)	-11	-11
United Kingdom .....	165	12	16	(s)	(s)	0	-2	(s)	67	92	257
Virgin Islands, U.S. ....	0	0	118	40	113	19	0	(s)	5	294	294
Other .....	26	-4	-3	11	-15	-3	-27	-4	60	14	40
<b>Total</b> .....	<b>8,349</b>	<b>98</b>	<b>288</b>	<b>148</b>	<b>206</b>	<b>178</b>	<b>-189</b>	<b>-24</b>	<b>840</b>	<b>1,546</b>	<b>9,894</b>
<b>Persian Gulf<sup>d</sup></b> .....	<b>2,303</b>	<b>(s)</b>	<b>35</b>	<b>0</b>	<b>8</b>	<b>(s)</b>	<b>-3</b>	<b>(s)</b>	<b>37</b>	<b>77</b>	<b>2,380</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
March 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b>	<b>2,704</b>	<b>26</b>	<b>29</b>	<b>3</b>	<b>6</b>	<b>59</b>	<b>-3</b>	<b>(s)</b>	<b>260</b>	<b>380</b>	<b>3,083</b>
Algeria	6	26	0	0	0	59	0	0	195	280	285
Iraq	791	0	0	0	0	0	0	0	0	0	791
Kuwait	324	0	0	0	0	0	0	(s)	(s)	(s)	324
Qatar	0	0	0	0	0	0	0	0	34	34	34
Saudi Arabia	1,584	0	29	3	6	0	(s)	(s)	30	68	1,652
United Arab Emirates	0	0	0	0	(s)	0	-3	(s)	(s)	-3	-3
<b>Other OPEC</b>	<b>1,654</b>	<b>28</b>	<b>57</b>	<b>15</b>	<b>86</b>	<b>49</b>	<b>-3</b>	<b>(s)</b>	<b>118</b>	<b>351</b>	<b>2,005</b>
Indonesia	40	0	0	0	0	0	-3	(s)	2	-1	39
Nigeria	613	(s)	0	0	0	8	0	(s)	29	37	650
Venezuela	1,001	28	57	15	86	41	(s)	(s)	87	315	1,316
<b>Non OPEC</b>	<b>4,286</b>	<b>85</b>	<b>183</b>	<b>44</b>	<b>-3</b>	<b>69</b>	<b>-215</b>	<b>-28</b>	<b>385</b>	<b>519</b>	<b>4,805</b>
Angola	270	0	0	0	0	0	0	(s)	0	(s)	270
Argentina	68	(s)	7	0	(s)	8	0	(s)	20	35	102
Australia	53	(s)	0	0	(s)	0	-13	(s)	(s)	-13	39
Bahamas	0	-1	(s)	0	-1	(s)	0	(s)	(s)	-2	-2
Belgium & Luxembourg	0	(s)	4	0	(s)	0	-8	(s)	29	24	24
Brazil	0	0	(s)	0	-26	4	-13	(s)	11	-24	-24
Brunei	49	0	0	0	0	0	0	0	0	0	49
Cameroon	13	0	0	0	0	0	-2	(s)	1	(s)	13
Canada	1,002	103	63	-5	70	6	-6	-1	27	257	1,259
China, People's Republic of	30	0	0	(s)	(s)	(s)	0	(s)	1	1	31
China, Taiwan	0	0	0	0	(s)	(s)	0	-1	(s)	-1	-1
Colombia	572	0	0	0	0	20	0	-1	(s)	19	591
Congo (Brazzaville)	16	0	0	0	0	0	0	(s)	0	(s)	16
Congo (Kinshasa) <sup>c</sup>	11	0	0	0	0	0	0	0	0	0	11
Ecuador	123	0	0	0	(s)	6	0	(s)	3	8	131
Egypt	21	0	0	0	0	0	0	(s)	8	8	29
France	0	0	4	0	0	0	(s)	(s)	37	42	42
Gabon	111	0	0	0	0	0	0	0	0	0	111
Germany, FR	0	0	(s)	0	(s)	0	-5	(s)	(s)	-5	-5
Greece	0	0	0	0	(s)	0	-7	(s)	0	-7	-7
Guatemala	22	(s)	-2	(s)	-5	0	0	(s)	(s)	-8	13
India	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Italy	0	0	(s)	0	(s)	0	-38	-1	10	-28	-28
Jamaica	0	0	(s)	0	(s)	-23	0	(s)	-1	-24	-24
Japan	-16	0	8	0	(s)	0	-30	-1	-9	-32	-48
Korea, Republic of	-25	0	0	3	(s)	-2	-6	(s)	2	-4	-29
Malaysia	0	(s)	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Mexico	1,434	-17	-65	6	-31	-23	-7	-4	38	-104	1,330
Netherlands	0	0	8	0	-1	(s)	-10	(s)	11	8	8
Netherlands Antilles	0	0	0	17	-14	1	0	-12	40	32	32
Norway	199	0	4	0	0	0	-2	(s)	44	46	246
Oman	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama	0	0	-2	0	-16	-14	0	(s)	(s)	-31	-31
Peru	47	0	0	0	(s)	11	(s)	(s)	(s)	11	57
Puerto Rico	0	0	-1	(s)	(s)	(s)	0	(s)	3	1	1
Romania	0	0	0	0	0	0	0	(s)	3	3	3
Russia	0	0	8	0	(s)	(s)	0	(s)	18	26	26
Syria	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Spain	0	0	5	0	(s)	0	-21	(s)	(s)	-16	-16
Sweden	0	0	0	0	(s)	0	0	(s)	10	10	10
Thailand	0	(s)	0	0	0	0	-1	(s)	(s)	-1	-1
Trinidad and Tobago	18	0	0	0	10	0	0	(s)	(s)	10	28
Turkey	0	0	0	0	0	0	-18	(s)	(s)	-18	-18
United Kingdom	261	(s)	12	0	(s)	11	-1	(s)	30	52	313
Virgin Islands, U.S.	0	0	128	30	71	59	0	(s)	31	319	319
Other	9	(s)	2	-7	-57	4	-26	-3	17	-71	-62
<b>Total</b>	<b>8,644</b>	<b>139</b>	<b>269</b>	<b>62</b>	<b>90</b>	<b>177</b>	<b>-220</b>	<b>-28</b>	<b>762</b>	<b>1,250</b>	<b>9,894</b>
<b>Persian Gulf<sup>d</sup></b>	<b>2,698</b>	<b>0</b>	<b>29</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>-3</b>	<b>(s)</b>	<b>64</b>	<b>100</b>	<b>2,798</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
April 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,606</b>	<b>12</b>	<b>37</b>	<b>7</b>	<b>16</b>	<b>35</b>	<b>-5</b>	<b>(s)</b>	<b>242</b>	<b>343</b>	<b>2,949</b>
Algeria .....	80	12	8	0	0	35	0	(s)	185	240	321
Iraq .....	829	0	0	0	0	0	0	0	0	0	829
Kuwait .....	279	0	0	7	0	0	(s)	(s)	(s)	7	286
Qatar .....	0	0	0	0	0	0	0	(s)	31	31	31
Saudi Arabia .....	1,417	0	29	0	16	0	0	(s)	20	65	1,482
United Arab Emirates .....	0	0	0	0	0	0	-5	(s)	5	1	1
<b>Other OPEC</b> .....	<b>2,362</b>	<b>13</b>	<b>58</b>	<b>34</b>	<b>46</b>	<b>29</b>	<b>-8</b>	<b>(s)</b>	<b>170</b>	<b>341</b>	<b>2,703</b>
Indonesia .....	94	0	0	0	0	4	(s)	(s)	-1	2	96
Nigeria .....	848	0	0	0	0	0	0	(s)	42	42	890
Venezuela .....	1,420	13	58	34	46	25	-8	(s)	130	298	1,717
<b>Non OPEC</b> .....	<b>3,956</b>	<b>119</b>	<b>341</b>	<b>92</b>	<b>-41</b>	<b>-14</b>	<b>-270</b>	<b>-16</b>	<b>603</b>	<b>814</b>	<b>4,770</b>
Angola .....	393	0	0	8	0	0	0	0	0	8	401
Argentina .....	84	0	12	0	-1	(s)	0	(s)	12	23	107
Australia .....	19	0	0	0	(s)	0	-8	(s)	(s)	-8	10
Bahamas .....	0	-1	7	0	-5	0	0	(s)	(s)	1	1
Belgium & Luxembourg .....	0	0	19	0	(s)	(s)	-7	(s)	50	61	61
Brazil .....	0	0	9	0	-30	8	-34	(s)	9	-38	-38
Brunei .....	43	0	0	0	0	0	0	0	0	0	43
Cameroon .....	0	0	0	0	0	0	0	0	2	2	2
Canada .....	840	96	61	-1	66	19	-9	-2	37	268	1,109
China, People's Republic of .....	21	0	0	0	(s)	-16	0	(s)	(s)	-16	4
China, Taiwan .....	-18	0	(s)	(s)	(s)	(s)	-1	(s)	-1	-2	-21
Colombia .....	425	0	0	3	(s)	0	-4	-1	7	5	430
Congo (Brazzaville) .....	35	0	0	0	0	0	0	0	0	0	35
Ecuador .....	61	0	0	0	(s)	0	0	(s)	6	6	67
Egypt .....	22	0	0	0	0	0	0	(s)	0	(s)	22
France .....	0	0	1	0	0	0	-8	(s)	40	33	33
Gabon .....	269	0	0	0	0	0	0	0	0	0	269
Germany, FR .....	0	0	12	0	(s)	10	0	(s)	20	42	42
Greece .....	0	0	0	0	0	0	-2	(s)	5	2	2
Guatemala .....	30	(s)	-3	(s)	-3	(s)	0	(s)	(s)	-6	24
India .....	0	0	0	0	0	0	(s)	-1	(s)	-1	-1
Italy .....	0	0	0	0	0	0	-30	(s)	18	-12	-12
Jamaica .....	0	0	(s)	0	(s)	-18	0	(s)	-1	-19	-19
Japan .....	-27	0	(s)	0	8	0	-46	-3	-6	-47	-74
Korea, Republic of .....	-70	0	15	24	(s)	-3	(s)	(s)	7	43	-27
Malaysia .....	14	0	0	0	(s)	0	0	(s)	13	13	27
Mexico .....	1,315	-13	-78	-9	-79	-49	-5	-4	40	-196	1,119
Netherlands .....	0	0	3	0	-5	9	-40	(s)	22	-11	-11
Netherlands Antilles .....	0	0	0	19	0	-9	0	(s)	54	65	65
Norway .....	192	23	10	0	(s)	0	-4	(s)	39	69	261
Oman .....	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Panama .....	0	0	0	0	-7	-7	0	(s)	-1	-15	-15
Peru .....	54	0	0	0	(s)	14	0	(s)	7	20	74
Puerto Rico .....	0	(s)	0	(s)	(s)	0	0	6	7	13	13
Romania .....	0	0	0	0	0	0	0	0	14	14	14
Russia .....	43	0	(s)	0	0	11	0	(s)	21	32	75
Syria .....	0	0	0	0	0	11	0	0	0	11	11
Spain .....	0	0	12	0	(s)	0	-17	(s)	1	-4	-4
Sweden .....	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Thailand .....	0	0	0	8	(s)	0	-3	(s)	(s)	4	4
Trinidad and Tobago .....	37	0	0	0	(s)	0	(s)	-2	13	11	47
Turkey .....	0	0	0	0	(s)	0	-19	(s)	0	-19	-19
United Kingdom .....	143	13	34	-16	(s)	13	-1	(s)	116	159	301
Virgin Islands, U.S. ....	0	0	150	23	61	34	0	(s)	4	271	271
Other .....	32	-1	76	33	-45	-41	-30	-7	49	35	67
<b>Total</b> .....	<b>8,924</b>	<b>144</b>	<b>435</b>	<b>132</b>	<b>21</b>	<b>49</b>	<b>-283</b>	<b>-17</b>	<b>1,015</b>	<b>1,498</b>	<b>10,422</b>
<b>Persian Gulf<sup>d</sup></b> .....	<b>2,526</b>	<b>0</b>	<b>29</b>	<b>7</b>	<b>16</b>	<b>0</b>	<b>-5</b>	<b>(s)</b>	<b>56</b>	<b>103</b>	<b>2,628</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
May 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,491</b>	<b>12</b>	<b>48</b>	<b>0</b>	<b>6</b>	<b>34</b>	<b>-4</b>	<b>-1</b>	<b>192</b>	<b>288</b>	<b>2,778</b>
Algeria .....	107	12	7	0	0	32	0	(s)	145	196	303
Iraq .....	750	0	0	0	0	0	0	0	0	0	750
Kuwait .....	227	0	0	0	(s)	0	0	(s)	(s)	(s)	227
Qatar .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Saudi Arabia .....	1,406	0	41	0	6	2	-2	(s)	47	95	1,500
United Arab Emirates .....	0	0	0	0	0	0	-3	(s)	(s)	-3	-3
<b>Other OPEC</b> .....	<b>1,883</b>	<b>12</b>	<b>86</b>	<b>41</b>	<b>44</b>	<b>71</b>	<b>-4</b>	<b>(s)</b>	<b>144</b>	<b>396</b>	<b>2,279</b>
Indonesia .....	98	0	0	0	(s)	3	0	(s)	3	6	105
Nigeria .....	572	0	0	0	0	0	0	(s)	44	44	616
Venezuela .....	1,213	12	86	41	44	68	-4	(s)	97	345	1,558
<b>Non OPEC</b> .....	<b>4,636</b>	<b>120</b>	<b>251</b>	<b>73</b>	<b>24</b>	<b>76</b>	<b>-214</b>	<b>-20</b>	<b>592</b>	<b>903</b>	<b>5,539</b>
Angola .....	400	0	0	7	0	0	0	0	0	7	407
Argentina .....	93	0	2	0	(s)	0	0	(s)	1	2	96
Australia .....	37	0	8	0	(s)	0	-11	(s)	10	7	43
Bahamas .....	0	-1	(s)	0	-1	11	0	(s)	12	21	21
Belgium & Luxembourg .....	0	(s)	9	0	(s)	(s)	-2	(s)	30	37	37
Brazil .....	0	0	7	0	0	3	-22	(s)	37	24	24
Brunei .....	76	0	0	0	0	0	0	0	0	0	76
Cameroon .....	13	0	0	0	0	2	0	0	0	2	16
Canada .....	1,084	123	65	7	84	27	-17	-1	61	348	1,432
China, People's Republic of .....	0	0	0	0	-16	-7	(s)	(s)	2	-21	-21
China, Taiwan .....	0	0	(s)	(s)	(s)	-3	(s)	-1	(s)	-5	-5
Colombia .....	443	0	0	6	(s)	9	(s)	(s)	(s)	15	458
Congo (Brazzaville) .....	59	0	0	0	0	0	0	(s)	0	(s)	59
Ecuador .....	128	0	0	0	0	11	0	(s)	6	17	145
Egypt .....	20	0	0	0	0	(s)	0	(s)	9	8	28
France .....	0	0	0	0	(s)	0	-7	(s)	7	(s)	(s)
Gabon .....	190	0	0	0	0	0	0	0	0	0	190
Germany, FR .....	0	0	0	0	0	34	-1	(s)	-1	32	32
Greece .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Guatemala .....	22	0	0	0	-2	0	0	-1	(s)	-3	19
India .....	0	0	0	0	0	0	-7	-2	(s)	-9	-9
Italy .....	0	0	12	0	0	0	-9	(s)	17	21	21
Jamaica .....	0	0	0	-1	(s)	-31	0	(s)	-1	-32	-32
Japan .....	-16	0	15	10	9	-5	-28	-4	-11	-13	-29
Korea, Republic of .....	-52	0	9	16	(s)	0	-7	(s)	8	27	-25
Malaysia .....	56	0	0	0	0	0	0	(s)	11	11	67
Mexico .....	1,246	-16	-89	-2	-79	-42	-11	-4	17	-226	1,020
Netherlands .....	0	0	26	-8	0	(s)	-22	(s)	38	34	34
Netherlands Antilles .....	0	(s)	0	19	-13	14	0	-6	39	53	53
Norway .....	244	15	11	0	(s)	0	-2	(s)	24	48	291
Oman .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama .....	0	(s)	0	0	-7	0	0	(s)	(s)	-7	-7
Peru .....	19	0	0	0	(s)	0	(s)	(s)	(s)	(s)	19
Puerto Rico .....	0	(s)	0	(s)	-6	0	0	6	4	4	4
Romania .....	0	0	0	0	0	0	0	(s)	16	16	16
Russia .....	45	0	0	3	25	7	0	(s)	29	65	109
Syria .....	19	0	0	0	0	0	0	(s)	0	(s)	19
Spain .....	0	0	9	0	0	0	-18	(s)	17	8	8
Sweden .....	0	0	(s)	0	(s)	10	-3	(s)	10	17	17
Thailand .....	0	(s)	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago .....	18	0	0	0	(s)	10	0	(s)	14	24	41
Turkey .....	0	0	0	0	(s)	0	-9	(s)	(s)	-9	-9
United Kingdom .....	471	(s)	21	-8	(s)	0	-5	(s)	77	84	555
Virgin Islands, U.S. ....	0	0	123	15	71	45	0	(s)	43	298	298
Other .....	23	-2	23	7	-39	-19	-33	-4	67	(s)	23
<b>Total</b> .....	<b>9,010</b>	<b>144</b>	<b>385</b>	<b>115</b>	<b>75</b>	<b>181</b>	<b>-221</b>	<b>-21</b>	<b>929</b>	<b>1,586</b>	<b>10,596</b>
<b>Persian Gulf<sup>d</sup></b> .....	<b>2,383</b>	<b>0</b>	<b>41</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>-4</b>	<b>(s)</b>	<b>47</b>	<b>92</b>	<b>2,475</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
June 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,477</b>	<b>7</b>	<b>41</b>	<b>0</b>	<b>5</b>	<b>32</b>	<b>0</b>	<b>(s)</b>	<b>283</b>	<b>368</b>	<b>2,845</b>
Algeria .....	7	7	0	0	0	32	0	(s)	209	249	255
Iraq .....	773	0	0	0	0	0	0	0	0	0	773
Kuwait .....	259	0	0	0	0	0	0	(s)	0	(s)	259
Qatar .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Saudi Arabia .....	1,438	(s)	41	0	5	0	0	(s)	54	100	1,538
United Arab Emirates .....	0	0	0	0	(s)	(s)	0	(s)	19	19	19
<b>Other OPEC</b> .....	<b>1,766</b>	<b>12</b>	<b>79</b>	<b>17</b>	<b>30</b>	<b>74</b>	<b>-5</b>	<b>(s)</b>	<b>204</b>	<b>409</b>	<b>2,176</b>
Indonesia .....	52	0	0	0	0	3	0	(s)	10	13	66
Nigeria .....	667	0	0	0	0	0	0	(s)	36	36	703
Venezuela .....	1,047	12	79	17	30	71	-5	(s)	157	360	1,407
<b>Non OPEC</b> .....	<b>4,522</b>	<b>108</b>	<b>254</b>	<b>12</b>	<b>23</b>	<b>-28</b>	<b>-202</b>	<b>-19</b>	<b>561</b>	<b>709</b>	<b>5,232</b>
Angola .....	334	0	0	0	0	0	0	0	0	0	334
Argentina .....	93	0	10	0	(s)	2	-1	(s)	2	12	104
Australia .....	34	(s)	0	0	0	0	-3	(s)	22	18	53
Bahamas .....	0	(s)	(s)	0	-1	(s)	0	(s)	(s)	-1	-1
Belgium & Luxembourg .....	0	0	8	0	(s)	(s)	-12	(s)	44	40	40
Brazil .....	0	(s)	24	0	(s)	0	-17	(s)	23	30	30
Brunei .....	60	0	0	0	0	0	0	0	0	0	60
Cameroon .....	0	0	0	0	0	0	-2	0	0	-2	-2
Canada .....	1,133	121	41	-11	51	9	-13	-2	33	229	1,362
China, People's Republic of .....	19	0	19	(s)	(s)	-7	0	(s)	29	41	60
China, Taiwan .....	0	0	0	0	(s)	0	(s)	-1	(s)	-1	-1
Colombia .....	351	0	0	0	0	(s)	(s)	-1	19	17	369
Congo (Brazzaville) .....	41	0	0	0	0	0	0	0	0	0	41
Congo (Kinshasa) <sup>c</sup> .....	12	0	0	0	0	0	0	0	0	0	12
Ecuador .....	112	0	0	0	0	0	0	(s)	(s)	(s)	111
Egypt .....	23	0	0	0	0	0	0	(s)	0	(s)	23
France .....	0	0	14	0	(s)	0	-6	(s)	11	19	19
Gabon .....	92	0	0	0	0	0	0	0	0	0	92
Germany, FR .....	0	-2	0	0	(s)	1	0	(s)	13	12	12
Greece .....	0	(s)	0	0	(s)	0	0	(s)	0	(s)	(s)
Guatemala .....	16	(s)	-3	(s)	-3	0	0	(s)	(s)	-6	9
India .....	0	0	0	0	0	(s)	0	(s)	6	5	5
Italy .....	0	0	2	0	0	0	-40	-1	7	-33	-33
Jamaica .....	0	-1	-1	0	(s)	-25	0	(s)	-1	-28	-28
Japan .....	-44	(s)	7	10	4	0	-28	-2	-10	-19	-62
Korea, Republic of .....	-53	0	0	21	(s)	0	-2	(s)	8	27	-26
Malaysia .....	22	0	0	0	(s)	0	0	(s)	10	10	31
Mexico .....	1,297	-17	-62	-5	-95	-64	-6	-5	22	-231	1,066
Netherlands .....	0	0	14	-8	(s)	(s)	-12	(s)	30	24	24
Netherlands Antilles .....	0	0	0	2	-6	14	0	-6	11	16	16
Norway .....	497	10	(s)	0	0	0	-2	0	17	26	522
Panama .....	0	(s)	0	0	-7	-14	0	(s)	-4	-27	-27
Peru .....	25	0	(s)	0	(s)	0	(s)	(s)	7	6	31
Puerto Rico .....	0	(s)	0	0	-12	0	0	6	8	2	2
Romania .....	0	0	0	0	0	0	0	0	8	8	8
Russia .....	22	0	1	0	29	30	0	(s)	68	127	149
Spain .....	0	0	0	0	0	0	-14	(s)	(s)	-14	-14
Sweden .....	0	0	0	0	(s)	0	0	(s)	6	6	6
Thailand .....	0	0	0	0	0	(s)	-1	(s)	(s)	-1	-1
Trinidad and Tobago .....	33	0	0	0	(s)	0	0	(s)	19	19	52
Turkey .....	0	0	0	0	0	0	-4	(s)	2	-2	-2
United Kingdom .....	317	(s)	5	0	(s)	12	-2	(s)	40	54	371
Virgin Islands, U.S. ....	0	0	131	12	100	32	0	(s)	15	290	290
Other .....	88	-2	45	-9	-36	-18	-37	-5	97	36	124
<b>Total</b> .....	<b>8,766</b>	<b>127</b>	<b>373</b>	<b>29</b>	<b>59</b>	<b>78</b>	<b>-207</b>	<b>-20</b>	<b>1,048</b>	<b>1,487</b>	<b>10,253</b>
<b>Persian Gulf <sup>d</sup></b> .....	<b>2,470</b>	<b>(s)</b>	<b>41</b>	<b>0</b>	<b>5</b>	<b>(s)</b>	<b>0</b>	<b>(s)</b>	<b>74</b>	<b>120</b>	<b>2,590</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
July 1999  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,335</b>	<b>35</b>	<b>58</b>	<b>0</b>	<b>5</b>	<b>46</b>	<b>-3</b>	<b>(s)</b>	<b>251</b>	<b>391</b>	<b>2,726</b>
Algeria .....	48	35	0	0	0	46	0	(s)	172	253	302
Iraq .....	680	0	0	0	0	0	0	0	0	0	680
Kuwait .....	311	0	0	0	0	0	0	(s)	(s)	(s)	311
Qatar .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Saudi Arabia .....	1,296	0	58	0	5	0	0	(s)	78	141	1,436
United Arab Emirates .....	0	0	0	0	(s)	0	-3	(s)	(s)	-3	-3
<b>Other OPEC</b> .....	<b>1,881</b>	<b>13</b>	<b>53</b>	<b>3</b>	<b>69</b>	<b>34</b>	<b>-3</b>	<b>(s)</b>	<b>223</b>	<b>390</b>	<b>2,272</b>
Indonesia .....	14	0	0	0	0	5	0	(s)	(s)	5	19
Nigeria .....	645	0	0	0	13	0	0	(s)	9	21	666
Venezuela .....	1,222	13	53	3	56	29	-3	(s)	214	364	1,586
<b>Non OPEC</b> .....	<b>5,055</b>	<b>117</b>	<b>271</b>	<b>113</b>	<b>37</b>	<b>(s)</b>	<b>-232</b>	<b>-14</b>	<b>434</b>	<b>726</b>	<b>5,781</b>
Angola .....	349	0	0	0	0	0	0	(s)	0	(s)	349
Argentina .....	126	0	12	0	(s)	0	(s)	(s)	17	29	155
Australia .....	30	(s)	0	0	(s)	0	-7	(s)	(s)	-7	24
Bahamas .....	0	(s)	8	(s)	-2	-14	0	(s)	(s)	-8	-8
Belgium & Luxembourg .....	0	(s)	9	0	(s)	0	-15	(s)	16	11	11
Brazil .....	0	0	17	0	(s)	0	-5	(s)	14	26	26
Brunei .....	63	0	0	0	(s)	0	0	0	0	(s)	63
Cameroon .....	13	0	(s)	0	0	0	0	0	0	(s)	13
Canada .....	1,344	142	53	-1	42	16	-18	-1	34	266	1,610
China, People's Republic of .....	-23	0	0	0	-10	0	0	(s)	(s)	-10	-33
China, Taiwan .....	0	0	0	0	(s)	-9	-1	(s)	(s)	-13	-13
Colombia .....	572	0	0	0	(s)	10	-1	(s)	17	27	599
Congo (Brazzaville) .....	21	0	0	0	0	0	0	(s)	0	(s)	21
Ecuador .....	88	0	0	0	(s)	0	0	(s)	0	(s)	87
Egypt .....	21	0	0	0	(s)	0	0	(s)	0	(s)	21
France .....	0	-1	0	0	(s)	0	-11	(s)	34	22	22
Gabon .....	140	0	0	0	0	0	0	0	0	0	140
Germany, FR .....	0	-2	8	0	0	12	-1	(s)	32	49	49
Greece .....	0	0	0	0	(s)	0	-2	(s)	0	-2	-2
Guatemala .....	23	-1	-6	0	-5	0	0	(s)	(s)	-13	10
India .....	0	-3	0	0	0	0	(s)	-1	(s)	-3	-3
Italy .....	0	0	0	0	(s)	0	-20	(s)	(s)	-21	-21
Jamaica .....	0	-1	0	0	(s)	-16	0	(s)	(s)	-17	-17
Japan .....	-42	0	10	12	2	-2	-49	-1	-16	-44	-86
Korea, Republic of .....	-26	(s)	20	48	0	(s)	(s)	(s)	5	72	46
Malaysia .....	17	0	0	0	(s)	0	0	(s)	14	14	30
Mexico .....	1,310	-18	-77	1	-56	-77	-13	-5	41	-204	1,105
Netherlands .....	0	0	18	-13	(s)	0	-19	(s)	19	5	5
Netherlands Antilles .....	0	0	0	19	0	32	0	(s)	32	83	83
Norway .....	396	4	5	0	(s)	3	-2	(s)	1	10	406
Oman .....	0	0	0	0	0	0	(s)	(s)	(s)	(s)	(s)
Panama .....	0	0	0	0	-7	0	0	(s)	(s)	-7	-7
Peru .....	23	0	0	(s)	(s)	4	0	(s)	(s)	4	27
Puerto Rico .....	0	(s)	0	0	-9	0	0	6	7	4	4
Romania .....	0	0	0	0	0	0	0	(s)	12	12	12
Russia .....	32	0	(s)	0	34	12	0	(s)	60	106	138
Spain .....	0	(s)	0	0	(s)	0	-16	(s)	8	-8	-8
Sweden .....	0	0	0	0	(s)	0	0	(s)	11	11	11
Thailand .....	0	0	0	0	(s)	0	-1	(s)	(s)	-1	-1
Trinidad and Tobago .....	31	0	0	0	(s)	11	0	-2	14	24	55
Turkey .....	0	0	0	0	0	0	-24	(s)	2	-22	-22
United Kingdom .....	537	0	26	0	14	33	(s)	(s)	34	107	644
Virgin Islands, U.S. ....	0	0	141	40	53	43	0	(s)	0	278	278
Other .....	11	-3	28	7	-18	-60	-27	-4	26	-51	-40
<b>Total</b> .....	<b>9,271</b>	<b>165</b>	<b>382</b>	<b>116</b>	<b>111</b>	<b>79</b>	<b>-238</b>	<b>-14</b>	<b>907</b>	<b>1,508</b>	<b>10,779</b>
<b>Persian Gulf<sup>d</sup></b> .....	<b>2,287</b>	<b>0</b>	<b>58</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>-3</b>	<b>(s)</b>	<b>78</b>	<b>138</b>	<b>2,425</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
August 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,392</b>	<b>(s)</b>	<b>53</b>	<b>0</b>	<b>17</b>	<b>48</b>	<b>-12</b>	<b>(s)</b>	<b>253</b>	<b>359</b>	<b>2,751</b>
Algeria .....	0	0	0	0	14	48	0	(s)	187	249	249
Iraq .....	672	0	0	0	0	0	0	0	0	0	672
Kuwait .....	348	0	0	0	0	0	0	(s)	0	(s)	348
Qatar .....	0	0	0	0	0	0	0	0	18	18	18
Saudi Arabia .....	1,373	0	53	0	3	0	0	(s)	45	101	1,474
United Arab Emirates .....	0	(s)	0	0	0	0	-12	(s)	3	-9	-9
<b>Other OPEC</b> .....	<b>2,035</b>	<b>0</b>	<b>46</b>	<b>46</b>	<b>57</b>	<b>33</b>	<b>0</b>	<b>(s)</b>	<b>152</b>	<b>333</b>	<b>2,368</b>
Indonesia .....	85	0	0	0	0	9	0	(s)	(s)	9	94
Nigeria .....	766	0	(s)	0	0	0	0	(s)	33	33	799
Venezuela .....	1,183	0	45	46	57	24	0	(s)	119	291	1,474
<b>Non OPEC</b> .....	<b>4,349</b>	<b>125</b>	<b>139</b>	<b>121</b>	<b>69</b>	<b>31</b>	<b>-249</b>	<b>-12</b>	<b>549</b>	<b>773</b>	<b>5,122</b>
Angola .....	309	0	0	0	0	0	0	(s)	0	(s)	309
Argentina .....	70	0	8	0	0	(s)	(s)	(s)	23	31	100
Australia .....	47	(s)	3	2	8	0	-12	(s)	5	6	53
Bahamas .....	0	(s)	(s)	(s)	-1	0	0	(s)	(s)	-1	-1
Belgium & Luxembourg .....	0	0	4	0	(s)	(s)	-15	(s)	13	2	2
Brazil .....	0	0	11	0	(s)	0	-3	(s)	19	26	26
Brunei .....	13	0	0	0	0	0	0	0	0	0	13
Cameroon .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Canada .....	1,238	151	38	5	75	16	-10	(s)	39	313	1,551
China, People's Republic of .....	33	0	2	8	-10	0	0	(s)	28	29	62
China, Taiwan .....	0	0	0	0	(s)	0	-1	(s)	(s)	-2	-2
Colombia .....	521	0	0	9	0	0	0	-2	17	24	545
Congo (Brazzaville) .....	84	0	0	0	0	0	0	0	0	0	84
Ecuador .....	133	0	-7	0	(s)	0	0	(s)	(s)	-7	126
Egypt .....	22	0	0	0	0	0	0	(s)	(s)	(s)	22
France .....	0	0	(s)	0	(s)	0	(s)	(s)	11	11	11
Gabon .....	95	0	0	0	0	0	0	0	0	0	95
Germany, FR .....	0	-1	4	0	(s)	12	0	(s)	4	19	19
Greece .....	0	0	0	0	(s)	0	-10	(s)	0	-11	-11
Guatemala .....	22	-4	-6	(s)	-5	0	0	(s)	(s)	-16	6
India .....	0	(s)	0	0	0	0	(s)	(s)	(s)	(s)	(s)
Italy .....	0	-1	0	0	(s)	0	-34	(s)	-1	-36	-36
Jamaica .....	0	-1	0	0	(s)	-27	0	(s)	-1	-29	-29
Japan .....	-82	0	(s)	0	1	-1	-65	-1	-17	-82	-164
Korea, Republic of .....	-26	0	14	45	(s)	-6	(s)	(s)	3	56	30
Malaysia .....	49	0	0	0	0	0	0	(s)	15	15	64
Mexico .....	1,225	-15	-82	6	-36	-31	-14	-4	79	-98	1,127
Netherlands .....	0	0	11	0	-19	-24	-20	1	23	-30	-30
Netherlands Antilles .....	0	0	0	5	0	14	0	(s)	38	58	58
Norway .....	222	0	0	0	0	(s)	-5	(s)	21	16	239
Panama .....	0	0	0	0	(s)	-5	(s)	(s)	(s)	-5	-5
Peru .....	35	0	0	0	(s)	4	(s)	(s)	(s)	4	39
Puerto Rico .....	0	-1	-1	(s)	(s)	0	0	6	6	10	10
Romania .....	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Russia .....	14	0	(s)	0	17	51	(s)	(s)	56	124	138
Syria .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Spain .....	0	0	0	0	-10	0	-4	(s)	13	(s)	(s)
Sweden .....	0	0	1	0	(s)	0	-2	(s)	14	13	13
Thailand .....	0	0	8	2	0	0	-18	(s)	3	-5	-5
Trinidad and Tobago .....	36	0	0	0	6	8	0	(s)	4	17	53
Turkey .....	0	-6	0	0	0	0	-8	(s)	(s)	-15	-15
United Kingdom .....	256	8	7	0	11	3	-4	(s)	36	61	317
Virgin Islands, U.S. ....	0	0	81	25	64	26	0	(s)	10	206	206
Other .....	33	-5	43	14	-31	-10	-24	-7	88	69	102
<b>Total</b> .....	<b>8,776</b>	<b>125</b>	<b>237</b>	<b>167</b>	<b>143</b>	<b>112</b>	<b>-261</b>	<b>-12</b>	<b>954</b>	<b>1,464</b>	<b>10,240</b>
<b>Persian Gulf<sup>d</sup></b> .....	<b>2,392</b>	<b>(s)</b>	<b>53</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>-12</b>	<b>(s)</b>	<b>66</b>	<b>110</b>	<b>2,502</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country, September 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b>	<b>2,337</b>	<b>10</b>	<b>37</b>	<b>0</b>	<b>21</b>	<b>69</b>	<b>0</b>	<b>(s)</b>	<b>238</b>	<b>375</b>	<b>2,712</b>
Algeria	4	10	0	0	14	69	0	(s)	157	251	255
Iraq	741	0	0	0	0	0	0	0	0	0	741
Kuwait	261	0	0	0	0	0	0	(s)	0	(s)	261
Qatar	0	0	0	0	0	0	0	(s)	14	14	14
Saudi Arabia	1,330	0	37	0	7	0	0	(s)	67	111	1,441
United Arab Emirates	0	0	0	0	0	0	0	(s)	0	(s)	(s)
<b>Other OPEC</b>	<b>1,707</b>	<b>(s)</b>	<b>51</b>	<b>44</b>	<b>40</b>	<b>47</b>	<b>-4</b>	<b>(s)</b>	<b>223</b>	<b>401</b>	<b>2,108</b>
Indonesia	63	(s)	0	0	(s)	4	0	(s)	27	31	94
Nigeria	505	0	0	0	0	0	0	(s)	29	29	534
Venezuela	1,138	0	51	44	40	44	-4	(s)	167	341	1,480
<b>Non OPEC</b>	<b>4,456</b>	<b>87</b>	<b>120</b>	<b>73</b>	<b>26</b>	<b>5</b>	<b>-222</b>	<b>-14</b>	<b>415</b>	<b>492</b>	<b>4,947</b>
Angola	465	0	0	0	0	0	0	(s)	0	(s)	465
Argentina	43	0	10	0	-1	0	0	(s)	15	24	67
Australia	65	0	4	0	5	0	-12	(s)	36	32	97
Bahamas	0	(s)	(s)	0	-1	0	0	(s)	(s)	-1	-1
Belgium & Luxembourg	0	0	(s)	0	(s)	(s)	0	(s)	25	25	25
Brazil	0	0	6	-3	(s)	0	-26	(s)	10	-14	-14
Brunei	31	0	0	0	0	0	0	0	0	0	31
Cameroon	0	0	0	0	0	0	-2	0	0	-2	-2
Canada	1,040	126	53	-20	63	-6	-15	-1	37	237	1,277
China, People's Republic of	34	0	0	0	-18	0	0	(s)	2	-15	19
China, Taiwan	(s)	-1	(s)	0	(s)	0	-1	-1	(s)	-3	-3
Colombia	388	0	0	0	(s)	0	0	(s)	18	18	406
Congo (Brazzaville)	12	0	0	0	0	0	0	0	0	0	12
Ecuador	136	0	0	0	(s)	0	0	(s)	-7	-8	129
Egypt	41	0	0	0	0	0	0	(s)	(s)	(s)	41
France	0	-1	0	(s)	0	0	-3	(s)	6	2	2
Gabon	159	0	0	0	0	0	0	0	(s)	(s)	159
Germany, FR	0	-1	0	0	0	12	(s)	(s)	40	51	51
Greece	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Guatemala	14	0	-3	0	(s)	(s)	0	-1	(s)	-3	11
India	0	0	0	0	0	0	0	-1	(s)	-2	-2
Italy	0	0	0	0	0	0	-7	-1	8	(s)	(s)
Jamaica	0	0	0	0	(s)	-21	0	-1	-1	-23	-23
Japan	0	(s)	0	16	8	0	-56	-1	-21	-53	-53
Korea, Republic of	0	-15	7	28	(s)	-5	(s)	(s)	-4	9	9
Malaysia	22	0	0	11	8	0	0	(s)	4	22	44
Mexico	1,219	-23	-120	-2	-61	-53	-19	-4	19	-263	956
Netherlands	0	0	0	0	-15	(s)	-12	(s)	2	-26	-26
Netherlands Antilles	0	0	2	16	0	0	0	-6	12	24	24
Norway	195	0	0	0	0	10	-2	(s)	30	38	233
Oman	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama	0	(s)	0	0	(s)	-8	0	(s)	-2	-10	-10
Peru	36	0	0	0	0	0	(s)	(s)	(s)	(s)	36
Puerto Rico	0	-1	(s)	0	-7	0	0	12	7	12	12
Romania	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Russia	39	0	0	0	17	24	0	(s)	61	103	141
Syria	4	0	0	0	0	0	0	(s)	0	(s)	4
Spain	0	0	(s)	0	-10	0	-33	(s)	(s)	-43	-43
Sweden	0	0	0	0	(s)	0	-1	(s)	(s)	-1	-1
Thailand	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago	67	0	(s)	0	6	10	0	-1	(s)	15	81
Turkey	0	-3	0	0	(s)	0	-3	(s)	0	-7	-7
United Kingdom	366	8	10	0	(s)	9	-1	(s)	51	77	443
Virgin Islands, U.S.	16	0	133	27	66	47	0	(s)	15	288	305
Yemen	0	0	0	0	0	0	0	0	18	18	18
Other	64	(s)	18	1	-32	-14	-28	-5	34	-27	36
<b>Total</b>	<b>8,500</b>	<b>97</b>	<b>207</b>	<b>117</b>	<b>88</b>	<b>122</b>	<b>-226</b>	<b>-14</b>	<b>876</b>	<b>1,268</b>	<b>9,768</b>
<b>Persian Gulf<sup>d</sup></b>	<b>2,333</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>(s)</b>	<b>81</b>	<b>124</b>	<b>2,457</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
October 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,378</b>	<b>0</b>	<b>53</b>	<b>(s)</b>	<b>6</b>	<b>21</b>	<b>-4</b>	<b>-1</b>	<b>205</b>	<b>280</b>	<b>2,659</b>
Algeria .....	0	0	0	0	0	21	0	(s)	162	183	183
Iraq .....	922	0	0	0	0	0	0	0	0	0	922
Kuwait .....	205	0	0	0	0	0	0	(s)	0	(s)	205
Qatar .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Saudi Arabia .....	1,251	0	53	(s)	6	0	-2	(s)	43	101	1,352
United Arab Emirates .....	0	0	0	0	0	0	-3	(s)	0	-3	-3
<b>Other OPEC</b> .....	<b>1,642</b>	<b>(s)</b>	<b>56</b>	<b>40</b>	<b>39</b>	<b>31</b>	<b>-7</b>	<b>(s)</b>	<b>172</b>	<b>332</b>	<b>1,974</b>
Indonesia .....	79	0	0	0	(s)	0	-3	(s)	19	16	95
Nigeria .....	522	(s)	0	0	5	0	0	(s)	17	22	543
Venezuela .....	1,041	0	56	40	34	31	-4	(s)	137	295	1,336
<b>Non OPEC</b> .....	<b>4,537</b>	<b>101</b>	<b>136</b>	<b>29</b>	<b>-21</b>	<b>1</b>	<b>-214</b>	<b>-28</b>	<b>478</b>	<b>482</b>	<b>5,019</b>
Angola .....	444	0	0	0	0	0	0	(s)	0	(s)	444
Argentina .....	29	0	9	0	(s)	(s)	0	(s)	38	47	76
Australia .....	0	(s)	0	0	0	0	-13	(s)	(s)	-14	-14
Bahamas .....	0	(s)	(s)	0	-1	-1	0	(s)	(s)	-2	-2
Belgium & Luxembourg .....	0	0	10	0	(s)	(s)	-14	(s)	45	41	41
Brazil .....	0	-24	1	0	(s)	0	-30	(s)	16	-37	-37
Brunei .....	99	0	0	0	0	0	0	0	0	0	99
Cameroon .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Canada .....	1,214	179	52	2	75	7	-15	-1	38	339	1,552
China, People's Republic of .....	0	0	0	0	-15	0	0	(s)	(s)	-16	-16
China, Taiwan .....	0	(s)	(s)	0	(s)	0	-1	-10	(s)	-11	-11
Colombia .....	432	0	(s)	0	0	(s)	0	-1	-1	-2	430
Congo (Brazzaville) .....	30	0	0	0	0	0	0	0	0	0	30
Congo (Kinshasa) <sup>c</sup> .....	6	0	0	0	0	0	0	0	0	0	6
Ecuador .....	163	0	-7	-7	(s)	0	0	(s)	(s)	-14	148
Egypt .....	37	0	0	0	0	0	0	(s)	0	(s)	37
France .....	0	-1	9	0	-9	0	-2	(s)	19	16	16
Gabon .....	186	0	0	0	0	0	0	0	0	0	186
Germany, FR .....	0	-1	0	0	0	19	0	(s)	6	24	24
Greece .....	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Guatemala .....	21	-2	0	(s)	-2	(s)	0	(s)	(s)	-5	16
India .....	0	0	0	0	(s)	(s)	(s)	-1	(s)	-1	-1
Italy .....	0	0	0	0	(s)	0	-21	(s)	7	-14	-14
Jamaica .....	0	0	-2	0	-1	-14	0	(s)	(s)	-17	-17
Japan .....	-16	-16	(s)	0	7	-5	-24	-1	-2	-40	-57
Korea, Republic of .....	-25	0	(s)	8	(s)	-15	-13	-1	-2	-22	-48
Malaysia .....	36	0	0	3	0	0	(s)	(s)	(s)	3	39
Mexico .....	1,131	-34	-107	-2	-77	-12	-9	-3	8	-236	895
Netherlands .....	0	0	-10	0	-10	-17	-17	(s)	15	-38	-38
Netherlands Antilles .....	0	0	(s)	0	-14	0	0	-1	46	32	32
Norway .....	292	0	8	0	0	0	-2	(s)	41	47	339
Oman .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama .....	0	(s)	0	-3	-2	-4	0	-9	-3	-21	-21
Peru .....	0	0	0	0	-4	11	0	(s)	(s)	7	7
Puerto Rico .....	0	(s)	0	(s)	-8	0	0	7	6	4	4
Romania .....	0	0	9	0	(s)	0	0	(s)	0	9	9
Russia .....	31	0	0	0	0	9	0	(s)	69	78	110
Spain .....	0	(s)	(s)	0	-7	2	-14	(s)	16	-3	-3
Sweden .....	0	0	0	0	(s)	6	0	(s)	(s)	6	6
Thailand .....	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago .....	66	0	5	0	(s)	0	0	(s)	3	8	74
Turkey .....	0	0	0	0	(s)	0	-9	(s)	2	-6	-6
United Kingdom .....	267	(s)	0	0	2	(s)	-8	(s)	70	63	330
Virgin Islands, U.S. ....	0	0	142	37	65	39	0	(s)	0	284	284
Other .....	96	(s)	16	-10	-19	-24	-23	-5	38	-27	69
<b>Total</b> .....	<b>8,556</b>	<b>101</b>	<b>245</b>	<b>70</b>	<b>24</b>	<b>54</b>	<b>-225</b>	<b>-28</b>	<b>855</b>	<b>1,095</b>	<b>9,651</b>
<b>Persian Gulf <sup>d</sup></b> .....	<b>2,378</b>	<b>0</b>	<b>53</b>	<b>(s)</b>	<b>6</b>	<b>0</b>	<b>-4</b>	<b>(s)</b>	<b>43</b>	<b>98</b>	<b>2,476</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
November 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b> .....	<b>2,285</b>	<b>13</b>	<b>34</b>	<b>0</b>	<b>2</b>	<b>40</b>	<b>-3</b>	<b>(s)</b>	<b>174</b>	<b>259</b>	<b>2,544</b>
Algeria .....	11	13	0	0	0	40	0	(s)	147	200	211
Iraq .....	713	0	0	0	0	0	0	0	0	0	713
Kuwait .....	216	0	0	0	(s)	0	0	(s)	0	(s)	216
Qatar .....	11	0	0	0	0	0	0	(s)	0	(s)	11
Saudi Arabia .....	1,334	0	34	0	2	0	0	(s)	27	62	1,396
United Arab Emirates .....	0	0	0	0	0	0	-3	(s)	0	-3	-3
<b>Other OPEC</b> .....	<b>1,553</b>	<b>13</b>	<b>67</b>	<b>40</b>	<b>58</b>	<b>69</b>	<b>-5</b>	<b>(s)</b>	<b>78</b>	<b>319</b>	<b>1,878</b>
Indonesia .....	68	0	0	0	(s)	6	0	(s)	-1	5	73
Nigeria .....	548	0	0	0	0	18	0	(s)	22	40	588
Venezuela .....	942	13	67	40	58	45	-5	(s)	57	274	1,217
<b>Non OPEC</b> .....	<b>4,297</b>	<b>127</b>	<b>69</b>	<b>-23</b>	<b>35</b>	<b>53</b>	<b>-274</b>	<b>-9</b>	<b>386</b>	<b>365</b>	<b>4,662</b>
Angola .....	307	0	0	0	0	0	0	(s)	0	(s)	307
Argentina .....	86	0	5	0	(s)	(s)	0	(s)	17	21	107
Australia .....	22	(s)	(s)	0	0	0	-7	(s)	(s)	-7	15
Bahamas .....	0	(s)	(s)	0	-1	0	0	(s)	(s)	-1	-1
Belgium & Luxembourg .....	0	0	0	0	(s)	(s)	-12	(s)	8	-4	-4
Brazil .....	0	0	10	0	0	9	-19	(s)	17	17	17
Brunei .....	28	0	0	0	0	0	0	0	0	0	28
Cameroon .....	14	0	0	0	0	0	-2	(s)	0	-2	12
Canada .....	1,248	164	21	-49	40	13	-15	(s)	34	208	1,456
China, People's Republic of .....	-25	0	0	0	(s)	-5	0	(s)	1	-4	-29
China, Taiwan .....	0	0	0	0	(s)	0	-1	-1	-9	-11	-11
Colombia .....	396	0	0	0	0	10	(s)	(s)	10	20	416
Congo (Brazzaville) .....	23	0	0	0	0	0	0	0	0	0	23
Ecuador .....	179	0	0	0	0	0	0	(s)	-1	-1	178
Egypt .....	21	0	0	0	0	0	0	(s)	(s)	(s)	21
France .....	0	0	0	0	0	0	-18	(s)	(s)	-17	-17
Gabon .....	190	0	0	0	0	0	0	0	0	0	190
Germany, FR .....	0	-4	0	0	(s)	13	-4	(s)	(s)	5	5
Greece .....	0	0	0	0	(s)	0	-6	(s)	0	-6	-6
Guatemala .....	22	-2	-3	0	-10	0	0	-1	(s)	-17	6
India .....	0	0	0	0	(s)	(s)	0	-1	(s)	-1	-1
Italy .....	0	0	0	0	(s)	0	-17	(s)	5	-12	-12
Jamaica .....	0	0	0	0	(s)	-34	0	(s)	-2	-35	-35
Japan .....	-43	0	(s)	0	-3	0	-32	-1	-13	-49	-91
Korea, Republic of .....	0	0	0	0	(s)	0	-2	(s)	10	8	8
Malaysia .....	10	0	0	0	8	0	0	(s)	12	20	30
Mexico .....	1,165	-31	-115	-3	-47	8	-16	-5	29	-179	985
Netherlands .....	0	0	11	-2	-40	(s)	-3	(s)	13	-21	-21
Netherlands Antilles .....	0	0	0	4	-7	11	0	(s)	29	36	36
Norway .....	255	0	7	0	0	0	-2	0	26	31	286
Panama .....	0	(s)	0	0	-2	-7	0	-1	-3	-12	-12
Peru .....	0	0	0	0	-6	0	(s)	(s)	(s)	-6	-6
Puerto Rico .....	0	0	0	0	-10	0	0	7	4	1	1
Romania .....	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Russia .....	16	0	0	0	34	0	0	(s)	44	79	94
Syria .....	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Spain .....	0	0	(s)	0	0	0	-33	(s)	23	-10	-10
Sweden .....	0	0	0	0	0	0	-1	(s)	(s)	-1	-1
Thailand .....	0	0	0	0	0	0	-16	(s)	(s)	-16	-16
Trinidad and Tobago .....	42	0	0	0	(s)	12	(s)	(s)	12	24	65
Turkey .....	0	0	0	0	0	0	-23	(s)	14	-9	-9
United Kingdom .....	281	(s)	3	0	(s)	0	-13	-1	51	41	322
Virgin Islands, U.S. ....	0	0	132	10	91	30	0	(s)	13	277	277
Yemen .....	11	0	0	0	0	0	0	0	0	0	11
Other .....	49	(s)	-2	18	-11	-7	-34	-4	42	1	50
<b>Total</b> .....	<b>8,141</b>	<b>152</b>	<b>170</b>	<b>17</b>	<b>95</b>	<b>162</b>	<b>-282</b>	<b>-9</b>	<b>638</b>	<b>943</b>	<b>9,083</b>
<b>Persian Gulf<sup>d</sup></b> .....	<b>2,274</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>-6</b>	<b>(s)</b>	<b>27</b>	<b>56</b>	<b>2,330</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 29. Net Imports of Crude Oil and Petroleum Products into the United States by Country,  
December 1999**  
(Thousand Barrels per Day)

Country	Crude Oil <sup>a</sup>	Liquefied Petroleum Gases	Finished Motor Gasoline	Jet Fuel	Distillate Fuel Oil	Residual Fuel Oil	Petroleum Coke	Lubricants	Other Products <sup>b</sup>	Total Products	Total Crude Oil and Products
<b>Arab OPEC</b>	<b>2,260</b>	<b>32</b>	<b>32</b>	<b>14</b>	<b>4</b>	<b>18</b>	<b>-5</b>	<b>-1</b>	<b>249</b>	<b>344</b>	<b>2,604</b>
Algeria	15	32	0	0	0	18	0	(s)	213	264	279
Iraq	668	0	0	0	0	0	0	0	0	0	668
Kuwait	186	0	0	14	0	0	0	(s)	0	14	200
Qatar	0	0	4	0	0	0	0	(s)	4	8	8
Saudi Arabia	1,391	0	29	0	4	0	0	(s)	31	64	1,455
United Arab Emirates	0	0	0	0	0	0	-5	-1	(s)	-6	-6
<b>Other OPEC</b>	<b>1,618</b>	<b>(s)</b>	<b>38</b>	<b>24</b>	<b>47</b>	<b>37</b>	<b>-4</b>	<b>-4</b>	<b>178</b>	<b>317</b>	<b>1,935</b>
Indonesia	99	0	0	0	(s)	7	0	(s)	12	19	118
Nigeria	450	0	0	0	12	9	0	-4	20	37	487
Venezuela	1,069	(s)	38	24	35	22	-4	(s)	146	261	1,330
<b>Non OPEC</b>	<b>4,223</b>	<b>157</b>	<b>13</b>	<b>37</b>	<b>-75</b>	<b>-41</b>	<b>-317</b>	<b>-8</b>	<b>307</b>	<b>73</b>	<b>4,296</b>
Angola	227	0	0	0	0	0	0	(s)	16	16	243
Argentina	96	0	9	0	(s)	(s)	(s)	(s)	21	30	126
Australia	23	(s)	0	0	0	0	-12	(s)	(s)	-12	11
Bahamas	0	(s)	(s)	0	-1	0	0	(s)	(s)	-2	-2
Belgium & Luxembourg	0	0	0	0	(s)	(s)	-19	(s)	19	(s)	(s)
Brazil	0	0	0	0	(s)	0	-18	(s)	18	-1	-1
Brunei	22	0	0	0	0	0	0	0	0	0	22
Cameroon	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Canada	1,267	210	55	-19	39	4	-9	-1	24	302	1,569
China, People's Republic of	0	0	0	0	(s)	(s)	0	(s)	1	(s)	(s)
China, Taiwan	0	0	(s)	0	(s)	0	(s)	(s)	(s)	-1	-1
Colombia	421	-1	0	3	0	9	0	(s)	(s)	10	431
Congo (Brazzaville)	65	0	0	0	0	0	0	(s)	0	(s)	65
Congo (Kinshasa) <sup>c</sup>	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Ecuador	128	0	-7	0	(s)	0	0	(s)	(s)	-7	120
Egypt	15	0	0	0	0	0	0	(s)	(s)	(s)	15
France	0	0	10	0	(s)	-10	-2	(s)	4	2	2
Gabon	216	0	0	0	0	0	0	0	0	0	216
Germany, FR	0	-2	0	0	0	12	-7	(s)	12	14	14
Greece	0	0	0	0	0	0	-6	(s)	14	7	7
Guatemala	14	-5	-2	(s)	-2	0	0	(s)	(s)	-10	4
India	0	0	0	0	0	-11	(s)	-2	(s)	-13	-13
Italy	0	0	0	0	(s)	0	-34	-1	12	-23	-23
Jamaica	0	0	0	(s)	(s)	-27	0	(s)	(s)	-27	-27
Japan	-26	0	(s)	0	(s)	-4	-53	-1	-6	-64	-90
Korea, Republic of	-83	0	0	7	(s)	0	-6	(s)	-8	-7	-91
Malaysia	13	0	0	4	(s)	0	0	(s)	16	19	32
Mexico	1,217	-45	-148	-2	-79	2	-10	-5	10	-276	941
Netherlands	0	0	0	0	-9	-9	-32	(s)	-3	-52	-52
Netherlands Antilles	0	0	-8	0	-4	4	0	(s)	20	13	13
Norway	326	(s)	18	0	0	0	-5	(s)	27	40	366
Oman	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Panama	0	0	0	0	-15	0	-1	(s)	2	-14	-14
Peru	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Puerto Rico	0	(s)	0	0	-20	0	(s)	8	7	-5	-5
Romania	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Russia	12	0	0	0	8	0	0	(s)	11	19	31
Spain	0	0	(s)	0	-9	0	-44	(s)	9	-44	-44
Sweden	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Thailand	11	0	0	0	0	0	0	(s)	(s)	(s)	11
Trinidad and Tobago	64	0	0	0	2	10	0	(s)	16	28	92
Turkey	0	0	0	0	0	0	-7	(s)	4	-3	-3
United Kingdom	174	(s)	3	-8	(s)	0	-24	(s)	20	-9	164
Virgin Islands, U.S.	0	0	84	27	69	43	0	(s)	13	236	236
Other	20	(s)	(s)	25	-52	-63	-28	-3	30	-90	-70
<b>Total</b>	<b>8,101</b>	<b>189</b>	<b>83</b>	<b>75</b>	<b>-24</b>	<b>15</b>	<b>-326</b>	<b>-12</b>	<b>734</b>	<b>734</b>	<b>8,835</b>
<b>Persian Gulf<sup>d</sup></b>	<b>2,245</b>	<b>0</b>	<b>32</b>	<b>14</b>	<b>4</b>	<b>0</b>	<b>-5</b>	<b>-1</b>	<b>35</b>	<b>80</b>	<b>2,325</b>

<sup>a</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>b</sup> Includes asphalt and road oil, aviation gasoline, aviation gasoline blending components, kerosene, miscellaneous products, motor gasoline blending components, naphtha for petrochemical feedstock use, other hydrocarbons and oxygenates, other oils for petrochemical feedstock use, pentanes plus, special naphthas, unfinished oils, and waxes.

<sup>c</sup> Formerly Zaire.

<sup>d</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

(s) = Less than 500 barrels per day.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-814, "Monthly Imports Report," and the U.S. Bureau of the Census.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
January 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>13,639</b>	<b>70,489</b>	<b>745,692</b>	<b>12,038</b>	<b>62,303</b>	<b>904,161</b>
Refinery .....	12,749	13,307	53,497	1,979	24,092	105,624
Tank Farms and Pipelines .....	870	56,250	106,631	9,284	32,834	205,869
Leases .....	20	932	13,613	775	760	16,100
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	571,951	0	0	571,951
Alaskan In Transit .....	0	0	0	0	4,617	4,617
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>187,438</b>	<b>174,349</b>	<b>262,697</b>	<b>19,308</b>	<b>94,150</b>	<b>737,942</b>
Refinery .....	63,161	64,645	138,471	12,726	62,351	341,354
Bulk Terminal .....	95,655	67,654	71,839	3,229	24,447	262,824
Pipeline .....	28,577	40,382	46,570	3,043	7,242	125,814
Natural Gas Processing Plant .....	45	1,668	5,817	310	110	7,950
<b>Pentanes Plus</b> .....	<b>11</b>	<b>2,440</b>	<b>5,813</b>	<b>221</b>	<b>40</b>	<b>8,525</b>
Refinery .....	0	432	294	18	0	744
Bulk Terminal .....	8	999	3,321	2	20	4,350
Pipeline .....	0	463	1,121	68	0	1,652
Natural Gas Processing Plant .....	3	546	1,077	133	20	1,779
<b>Liquefied Petroleum Gases</b> .....	<b>4,373</b>	<b>29,417</b>	<b>53,514</b>	<b>1,153</b>	<b>3,167</b>	<b>91,624</b>
Refinery .....	1,450	3,086	7,970	407	1,017	13,930
Bulk Terminal .....	1,392	17,228	30,645	106	2,060	51,431
Pipeline .....	1,489	7,981	10,159	463	0	20,092
Natural Gas Processing Plant .....	42	1,122	4,740	177	90	6,171
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>4,041</b>	<b>16,564</b>	<b>208</b>	<b>0</b>	<b>20,813</b>
Refinery .....	0	2	683	0	0	685
Bulk Terminal .....	0	2,024	11,066	0	0	13,090
Pipeline .....	0	1,809	3,149	207	0	5,165
Natural Gas Processing Plant .....	0	206	1,666	1	0	1,873
<b>Propane/Propylene</b> .....	<b>2,889</b>	<b>19,464</b>	<b>23,140</b>	<b>443</b>	<b>1,638</b>	<b>47,574</b>
Refinery .....	349	1,421	2,582	96	149	4,597
Bulk Terminal .....	1,082	12,827	13,807	103	1,429	29,248
Pipeline .....	1,428	4,549	5,198	143	0	11,318
Natural Gas Processing Plant .....	30	667	1,553	101	60	2,411
<b>Normal Butane/Butylene</b> .....	<b>1,357</b>	<b>4,234</b>	<b>9,082</b>	<b>313</b>	<b>1,205</b>	<b>16,191</b>
Refinery .....	979	1,207	3,021	174	568	5,949
Bulk Terminal .....	310	1,815	4,058	3	617	6,803
Pipeline .....	61	1,045	1,110	73	0	2,289
Natural Gas Processing Plant .....	7	167	893	63	20	1,150
<b>Isobutane/Isobutylene</b> .....	<b>127</b>	<b>1,678</b>	<b>4,728</b>	<b>189</b>	<b>324</b>	<b>7,046</b>
Refinery .....	122	456	1,684	137	300	2,699
Bulk Terminal .....	0	562	1,714	0	14	2,290
Pipeline .....	0	578	702	40	0	1,320
Natural Gas Processing Plant .....	5	82	628	12	10	737
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,724</b>	<b>2,250</b>	<b>6,331</b>	<b>320</b>	<b>2,847</b>	<b>14,472</b>
Refinery .....	2,381	690	2,508	74	1,744	7,397
Bulk Terminal .....	343	1,370	3,727	240	543	6,223
Pipeline .....	0	190	96	6	560	852
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>26</b>
Refinery .....	0	21	1	0	4	26
<b>Fuel Ethanol</b> .....	<b>216</b>	<b>2,001</b>	<b>767</b>	<b>118</b>	<b>474</b>	<b>3,576</b>
Refinery .....	W	450	W	W	W	644
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>892</b>
Refinery .....	W	W	W	W	W	892

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
January 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	2,154	W	4,752	W	2,363	9,656
Refinery .....	1,992	W	1,877	W	1,674	5,736
Bulk Terminal <sup>b</sup> .....	W	W	2,779	W	164	3,290
Pipeline .....	W	W	96	W	525	630
<b>Other Oxygenates</b> <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	9,194	13,000	47,103	2,631	19,478	91,406
Refinery .....						
Naphthas and Lighter .....	1,858	4,244	11,607	521	3,489	21,719
Kerosene and Light Gas Oils .....	2,142	1,779	8,696	320	4,348	17,285
Heavy Gas Oils .....	3,808	3,814	18,215	1,338	9,042	36,217
Residuum .....	1,386	3,163	8,585	452	2,599	16,185
<b>Motor Gasoline Blending Components</b> .....	10,224	12,888	14,923	2,374	7,758	48,167
Refinery .....	9,824	9,929	13,327	2,374	7,433	42,887
Bulk Terminal .....	331	1,332	1,107	0	263	3,033
Pipeline .....	69	1,627	489	0	62	2,247
<b>Aviation Gasoline Blending Components</b> .....	115	34	35	0	12	196
Refinery .....	115	34	35	0	12	196
<b>Finished Motor Gasoline</b> .....	53,987	47,591	51,057	5,487	25,089	183,211
Refinery .....	11,617	11,092	19,134	2,576	12,270	56,689
Bulk Terminal .....	29,273	20,791	12,430	1,545	10,443	74,482
Pipeline .....	13,097	15,708	19,493	1,366	2,376	52,040
<b>Reformulated</b> .....	22,495	712	9,730	0	12,946	45,883
Refinery .....	6,862	182	3,967	0	6,512	17,523
Bulk Terminal .....	11,045	423	1,980	0	5,378	18,826
Pipeline .....	4,588	107	3,783	0	1,056	9,534
<b>Oxygenated</b> .....	390	456	3	276	21	1,146
Refinery .....	85	287	0	112	0	484
Bulk Terminal .....	305	169	3	164	21	662
Pipeline .....	0	0	0	0	0	0
<b>Other</b> .....	31,102	46,423	41,324	5,211	12,122	136,182
Refinery .....	4,670	10,623	15,167	2,464	5,758	38,682
Bulk Terminal .....	17,923	20,199	10,447	1,381	5,044	54,994
Pipeline .....	8,509	15,601	15,710	1,366	1,320	42,506
<b>Finished Aviation Gasoline</b> .....	245	416	602	37	413	1,713
Refinery .....	73	124	563	30	223	1,013
Bulk Terminal .....	172	292	39	7	190	700
Pipeline .....	0	0	0	0	0	0
<b>Naphtha-Type Jet Fuel</b> .....	0	0	0	0	39	39
Refinery .....	0	0	0	0	31	31
Bulk Terminal .....	0	0	0	0	8	8
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	10,703	8,549	14,490	862	10,149	44,753
Refinery .....	1,902	2,788	6,817	375	4,227	16,109
Bulk Terminal .....	3,390	2,012	1,571	296	3,237	10,506
Pipeline .....	5,411	3,749	6,102	191	2,685	18,138

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
January 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>4,130</b>	<b>1,341</b>	<b>1,055</b>	<b>123</b>	<b>108</b>	<b>6,757</b>
Refinery .....	325	408	503	95	65	1,396
Bulk Terminal .....	3,435	885	382	0	31	4,733
Pipeline .....	370	48	170	28	12	628
<b>Distillate Fuel Oil</b> .....	<b>63,280</b>	<b>34,591</b>	<b>29,594</b>	<b>3,199</b>	<b>12,197</b>	<b>142,861</b>
Refinery .....	15,247	9,251	14,595	1,618	5,868	46,579
Bulk Terminal .....	39,892	14,728	6,063	666	4,840	66,189
Pipeline .....	8,141	10,612	8,936	915	1,489	30,093
<b>0.05 Percent Sulfur and Under</b> .....	<b>20,060</b>	<b>24,396</b>	<b>17,919</b>	<b>2,773</b>	<b>8,886</b>	<b>74,034</b>
Refinery .....	4,049	5,678	7,933	1,312	4,074	23,046
Bulk Terminal .....	11,890	10,548	4,205	590	3,356	30,589
Pipeline .....	4,121	8,170	5,781	871	1,456	20,399
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>43,220</b>	<b>10,195</b>	<b>11,675</b>	<b>426</b>	<b>3,311</b>	<b>68,827</b>
Refinery .....	11,198	3,573	6,662	306	1,794	23,533
Bulk Terminal .....	28,002	4,180	1,858	76	1,484	35,600
Pipeline .....	4,020	2,442	3,155	44	33	9,694
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>19,258</b>	<b>2,004</b>	<b>16,052</b>	<b>420</b>	<b>6,144</b>	<b>43,878</b>
Refinery .....	6,842	1,300	7,028	420	4,156	19,746
Bulk Terminal .....	12,416	704	9,024	0	1,930	24,074
Pipeline .....	0	0	0	0	58	58
<b>Less than 0.31% Sulfur</b> .....	<b>5,540</b>	<b>178</b>	<b>282</b>	<b>26</b>	<b>424</b>	<b>6,450</b>
Refinery .....	1,920	0	107	26	415	2,468
Bulk Terminal .....	3,620	178	175	0	9	3,982
<b>0.31 to 1.00% Sulfur</b> .....	<b>7,111</b>	<b>380</b>	<b>4,090</b>	<b>227</b>	<b>862</b>	<b>12,670</b>
Refinery .....	3,526	213	847	227	721	5,534
Bulk Terminal .....	3,585	167	3,243	0	141	7,136
<b>Greater than 1.00% Sulfur</b> .....	<b>6,607</b>	<b>1,446</b>	<b>11,680</b>	<b>167</b>	<b>4,800</b>	<b>24,700</b>
Refinery .....	1,396	1,087	6,074	167	3,020	11,744
Bulk Terminal .....	5,211	359	5,606	0	1,780	12,956
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>575</b>	<b>269</b>	<b>1,108</b>	<b>0</b>	<b>167</b>	<b>2,119</b>
Refinery .....	575	269	1,108	0	167	2,119
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>43</b>	<b>1,458</b>	<b>0</b>	<b>180</b>	<b>1,681</b>
Refinery .....	0	43	1,458	0	180	1,681
<b>Special Naphthas</b> .....	<b>101</b>	<b>408</b>	<b>1,691</b>	<b>0</b>	<b>43</b>	<b>2,243</b>
Refinery .....	74	394	1,341	0	43	1,852
Bulk Terminal .....	27	14	350	0	0	391
<b>Lubricants</b> .....	<b>2,650</b>	<b>1,969</b>	<b>7,697</b>	<b>0</b>	<b>1,447</b>	<b>13,763</b>
Refinery .....	844	525	6,139	0	1,032	8,540
Bulk Terminal .....	1,806	1,444	1,558	0	415	5,223
<b>Waxes</b> .....	<b>290</b>	<b>77</b>	<b>493</b>	<b>35</b>	<b>272</b>	<b>1,167</b>
Refinery .....	290	77	493	35	272	1,167
<b>Petroleum Coke</b> .....	<b>428</b>	<b>4,270</b>	<b>3,840</b>	<b>256</b>	<b>1,946</b>	<b>10,740</b>
Refinery .....	428	4,270	3,840	256	1,946	10,740
<b>Asphalt and Road Oil</b> .....	<b>5,074</b>	<b>12,559</b>	<b>4,686</b>	<b>2,169</b>	<b>2,464</b>	<b>26,952</b>
Refinery .....	1,931	6,797	3,609	1,815	2,008	16,160
Bulk Terminal .....	3,143	5,762	1,077	354	456	10,792
<b>Miscellaneous Products</b> .....	<b>76</b>	<b>233</b>	<b>1,155</b>	<b>21</b>	<b>190</b>	<b>1,675</b>
Refinery .....	49	136	606	2	179	972
Bulk Terminal .....	27	93	545	13	11	689
Pipeline .....	0	4	4	6	0	14
<b>Total Stocks, All Oils</b> .....	<b>201,077</b>	<b>244,838</b>	<b>1,008,389</b>	<b>31,346</b>	<b>156,453</b>	<b>1,642,103</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
February 1999**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>14,634</b>	<b>69,245</b>	<b>750,024</b>	<b>12,226</b>	<b>59,442</b>	<b>905,571</b>
Refinery .....	13,598	14,119	56,083	2,220	21,730	107,750
Tank Farms and Pipelines .....	1,015	54,212	108,254	9,217	31,245	203,943
Leases .....	21	914	13,737	789	808	16,269
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	571,950	0	0	571,950
Alaskan In Transit .....	0	0	0	0	5,659	5,659
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>183,295</b>	<b>172,376</b>	<b>261,399</b>	<b>19,474</b>	<b>93,240</b>	<b>729,784</b>
Refinery .....	61,261	65,006	140,345	13,422	63,047	343,081
Bulk Terminal .....	94,727	65,301	69,801	2,699	22,968	255,496
Pipeline .....	27,266	40,380	45,035	3,021	7,098	122,800
Natural Gas Processing Plant .....	41	1,689	6,218	332	127	8,407
<b>Pentanes Plus</b> .....	<b>25</b>	<b>2,177</b>	<b>6,790</b>	<b>219</b>	<b>37</b>	<b>9,248</b>
Refinery .....	0	318	343	18	0	679
Bulk Terminal .....	23	1,053	3,882	1	19	4,978
Pipeline .....	0	366	1,510	66	0	1,942
Natural Gas Processing Plant .....	2	440	1,055	134	18	1,649
<b>Liquefied Petroleum Gases</b> .....	<b>3,995</b>	<b>24,695</b>	<b>50,172</b>	<b>1,114</b>	<b>2,946</b>	<b>82,922</b>
Refinery .....	917	2,595	8,035	380	1,207	13,134
Bulk Terminal .....	1,341	13,326	27,550	70	1,630	43,917
Pipeline .....	1,698	7,525	9,424	466	0	19,113
Natural Gas Processing Plant .....	39	1,249	5,163	198	109	6,758
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,789</b>	<b>14,105</b>	<b>211</b>	<b>0</b>	<b>18,105</b>
Refinery .....	0	2	866	0	0	868
Bulk Terminal .....	0	1,804	8,607	0	0	10,411
Pipeline .....	0	1,812	3,037	208	0	5,057
Natural Gas Processing Plant .....	0	171	1,595	3	0	1,769
<b>Propane/Propylene</b> .....	<b>3,075</b>	<b>16,320</b>	<b>22,775</b>	<b>382</b>	<b>1,290</b>	<b>43,842</b>
Refinery .....	302	1,239	2,958	66	172	4,737
Bulk Terminal .....	1,107	9,957	13,464	66	1,039	25,633
Pipeline .....	1,639	4,283	4,706	145	0	10,773
Natural Gas Processing Plant .....	27	841	1,647	105	79	2,699
<b>Normal Butane/Butylene</b> .....	<b>683</b>	<b>3,059</b>	<b>8,446</b>	<b>343</b>	<b>1,202</b>	<b>13,733</b>
Refinery .....	441	919	2,526	194	605	4,685
Bulk Terminal .....	234	1,032	3,789	4	577	5,636
Pipeline .....	0	937	1,007	73	0	2,017
Natural Gas Processing Plant .....	8	171	1,124	72	20	1,395
<b>Isobutane/isobutylene</b> .....	<b>237</b>	<b>1,527</b>	<b>4,846</b>	<b>178</b>	<b>454</b>	<b>7,242</b>
Refinery .....	174	435	1,685	120	430	2,844
Bulk Terminal .....	0	533	1,690	0	14	2,237
Pipeline .....	59	493	674	40	0	1,266
Natural Gas Processing Plant .....	4	66	797	18	10	895
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,952</b>	<b>2,317</b>	<b>6,206</b>	<b>356</b>	<b>3,747</b>	<b>15,578</b>
Refinery .....	2,605	682	2,394	72	2,244	7,997
Bulk Terminal .....	347	1,608	3,535	276	609	6,375
Pipeline .....	0	27	277	8	894	1,206
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>28</b>
Refinery .....	0	21	1	0	6	28
<b>Fuel Ethanol</b> .....	<b>170</b>	<b>2,062</b>	<b>796</b>	<b>90</b>	<b>494</b>	<b>3,612</b>
Refinery .....	W	454	W	W	W	633
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>842</b>
Refinery .....	W	W	W	W	W	842

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
February 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
MTBE .....	2,364	W	4,679	W	3,242	10,746
Refinery .....	2,132	W	1,861	W	2,176	6,366
Bulk Terminal <sup>b</sup> .....	W	W	2,541	W	207	3,217
Pipeline .....	W	W	277	W	859	1,163
Other Oxygenates <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
Unfinished Oils .....	9,263	12,533	46,564	2,865	21,042	92,267
Refinery .....						
Naphthas and Lighter .....	2,105	3,677	11,945	587	3,519	21,833
Kerosene and Light Gas Oils .....	2,100	1,448	8,164	400	5,061	17,173
Heavy Gas Oils .....	3,430	4,413	18,003	1,418	9,871	37,135
Residuum .....	1,628	2,995	8,452	460	2,591	16,126
Motor Gasoline Blending Components .....	11,641	13,137	15,292	2,193	7,462	49,725
Refinery .....	10,886	10,182	13,824	2,193	7,141	44,226
Bulk Terminal .....	678	1,284	1,140	0	223	3,325
Pipeline .....	77	1,671	328	0	98	2,174
Aviation Gasoline Blending Components .....	133	27	24	0	2	186
Refinery .....	133	27	24	0	2	186
Finished Motor Gasoline .....	52,422	47,602	51,138	5,427	22,816	179,405
Refinery .....	11,115	11,292	20,448	2,926	10,264	56,045
Bulk Terminal .....	28,118	20,532	12,296	1,046	10,043	72,035
Pipeline .....	13,189	15,778	18,394	1,455	2,509	51,325
Reformulated .....	20,941	522	10,594	0	12,375	44,432
Refinery .....	7,313	141	4,502	0	5,600	17,556
Bulk Terminal .....	10,678	308	1,871	0	5,468	18,325
Pipeline .....	2,950	73	4,221	0	1,307	8,551
Oxygenated .....	226	512	97	88	19	942
Refinery .....	11	364	0	0	0	375
Bulk Terminal .....	215	148	9	88	19	479
Pipeline .....	0	0	88	0	0	88
Other .....	31,255	46,568	40,447	5,339	10,422	134,031
Refinery .....	3,791	10,787	15,946	2,926	4,664	38,114
Bulk Terminal .....	17,225	20,076	10,416	958	4,556	53,231
Pipeline .....	10,239	15,705	14,085	1,455	1,202	42,686
Finished Aviation Gasoline .....	188	437	674	30	386	1,715
Refinery .....	52	137	621	25	171	1,006
Bulk Terminal .....	136	300	46	5	215	702
Pipeline .....	0	0	7	0	0	7
Naphtha-Type Jet Fuel .....	0	0	1	0	45	46
Refinery .....	0	0	1	0	41	42
Bulk Terminal .....	0	0	0	0	4	4
Pipeline .....	0	0	0	0	0	0
Kerosene-Type Jet Fuel .....	12,379	9,215	14,127	719	9,025	45,465
Refinery .....	2,464	3,129	7,083	329	4,212	17,217
Bulk Terminal .....	4,220	2,085	1,674	275	2,755	11,009
Pipeline .....	5,695	4,001	5,370	115	2,058	17,239

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
February 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>3,501</b>	<b>1,418</b>	<b>755</b>	<b>141</b>	<b>127</b>	<b>5,942</b>
Refinery .....	242	575	520	141	76	1,554
Bulk Terminal .....	3,028	797	161	0	38	4,024
Pipeline .....	231	46	74	0	13	364
<b>Distillate Fuel Oil</b> .....	<b>59,868</b>	<b>35,079</b>	<b>30,368</b>	<b>3,253</b>	<b>11,956</b>	<b>140,524</b>
Refinery .....	13,005	9,387	14,012	1,687	5,990	44,081
Bulk Terminal .....	40,487	14,727	6,709	661	4,548	67,132
Pipeline .....	6,376	10,965	9,647	905	1,418	29,311
<b>0.05 Percent Sulfur and Under</b> .....	<b>18,053</b>	<b>25,052</b>	<b>18,387</b>	<b>2,875</b>	<b>8,763</b>	<b>73,130</b>
Refinery .....	2,975	5,968	7,519	1,448	4,243	22,153
Bulk Terminal .....	12,578	10,632	4,562	575	3,157	31,504
Pipeline .....	2,500	8,452	6,306	852	1,363	19,473
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>41,815</b>	<b>10,027</b>	<b>11,981</b>	<b>378</b>	<b>3,193</b>	<b>67,394</b>
Refinery .....	10,030	3,419	6,493	239	1,747	21,928
Bulk Terminal .....	27,909	4,095	2,147	86	1,391	35,628
Pipeline .....	3,876	2,513	3,341	53	55	9,838
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>17,392</b>	<b>2,178</b>	<b>15,894</b>	<b>392</b>	<b>6,273</b>	<b>42,129</b>
Refinery .....	6,195	1,472	6,743	392	4,393	19,195
Bulk Terminal .....	11,197	706	9,151	0	1,772	22,826
Pipeline .....	0	0	0	0	108	108
<b>Less than 0.31% Sulfur</b> .....	<b>3,788</b>	<b>204</b>	<b>232</b>	<b>29</b>	<b>732</b>	<b>4,985</b>
Refinery .....	1,106	0	103	29	618	1,856
Bulk Terminal .....	2,682	204	129	0	114	3,129
<b>0.31 to 1.00% Sulfur</b> .....	<b>7,406</b>	<b>323</b>	<b>4,699</b>	<b>219</b>	<b>1,448</b>	<b>14,095</b>
Refinery .....	3,623	174	683	219	786	5,485
Bulk Terminal .....	3,783	149	4,016	0	662	8,610
<b>Greater than 1.00% Sulfur</b> .....	<b>6,198</b>	<b>1,651</b>	<b>10,963</b>	<b>144</b>	<b>3,985</b>	<b>22,941</b>
Refinery .....	1,466	1,298	5,957	144	2,989	11,854
Bulk Terminal .....	4,732	353	5,006	0	996	11,087
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>458</b>	<b>243</b>	<b>1,765</b>	<b>0</b>	<b>134</b>	<b>2,600</b>
Refinery .....	458	243	1,765	0	134	2,600
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>43</b>	<b>2,102</b>	<b>0</b>	<b>172</b>	<b>2,317</b>
Refinery .....	0	43	2,102	0	172	2,317
<b>Special Naphthas</b> .....	<b>101</b>	<b>384</b>	<b>1,668</b>	<b>0</b>	<b>51</b>	<b>2,204</b>
Refinery .....	73	373	1,398	0	51	1,895
Bulk Terminal .....	28	11	270	0	0	309
<b>Lubricants</b> .....	<b>2,455</b>	<b>1,905</b>	<b>7,294</b>	<b>0</b>	<b>1,427</b>	<b>13,081</b>
Refinery .....	899	509	5,825	0	978	8,211
Bulk Terminal .....	1,556	1,396	1,469	0	449	4,870
<b>Waxes</b> .....	<b>299</b>	<b>89</b>	<b>434</b>	<b>40</b>	<b>350</b>	<b>1,212</b>
Refinery .....	299	89	434	40	350	1,212
<b>Petroleum Coke</b> .....	<b>454</b>	<b>4,356</b>	<b>3,708</b>	<b>300</b>	<b>2,160</b>	<b>10,978</b>
Refinery .....	454	4,356	3,708	300	2,160	10,978
<b>Asphalt and Road Oil</b> .....	<b>5,690</b>	<b>14,316</b>	<b>5,044</b>	<b>2,413</b>	<b>2,883</b>	<b>30,346</b>
Refinery .....	2,150	6,938	3,692	2,053	2,229	17,062
Bulk Terminal .....	3,540	7,378	1,352	360	654	13,284
<b>Miscellaneous Products</b> .....	<b>79</b>	<b>225</b>	<b>1,379</b>	<b>12</b>	<b>199</b>	<b>1,894</b>
Refinery .....	51	126	809	1	190	1,177
Bulk Terminal .....	28	98	566	5	9	706
Pipeline .....	0	1	4	6	0	11
<b>Total Stocks, All Oils</b> .....	<b>197,929</b>	<b>241,621</b>	<b>1,011,423</b>	<b>31,700</b>	<b>152,682</b>	<b>1,635,355</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
March 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>15,362</b>	<b>72,550</b>	<b>750,681</b>	<b>13,015</b>	<b>65,340</b>	<b>916,948</b>
Refinery .....	14,370	14,472	53,055	2,268	24,402	108,567
Tank Farms and Pipelines .....	971	57,175	112,037	9,961	31,881	212,025
Leases .....	21	903	13,639	786	748	16,097
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	571,950	0	0	571,950
Alaskan In Transit .....	0	0	0	0	8,309	8,309
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>166,979</b>	<b>166,553</b>	<b>260,449</b>	<b>18,542</b>	<b>90,647</b>	<b>703,170</b>
Refinery .....	60,209	65,339	143,320	12,500	62,078	343,446
Bulk Terminal .....	80,570	61,492	66,230	2,728	21,747	232,767
Pipeline .....	26,168	37,425	46,191	2,969	6,741	119,494
Natural Gas Processing Plant .....	32	2,297	4,708	345	81	7,463
<b>Pentanes Plus</b> .....	<b>21</b>	<b>2,346</b>	<b>7,119</b>	<b>213</b>	<b>25</b>	<b>9,724</b>
Refinery .....	0	257	376	11	0	644
Bulk Terminal .....	19	1,135	4,423	2	5	5,584
Pipeline .....	0	489	1,358	65	0	1,912
Natural Gas Processing Plant .....	2	465	962	135	20	1,584
<b>Liquefied Petroleum Gases</b> .....	<b>2,673</b>	<b>22,483</b>	<b>47,476</b>	<b>1,092</b>	<b>3,001</b>	<b>76,725</b>
Refinery .....	758	2,198	9,199	383	1,161	13,699
Bulk Terminal .....	954	11,489	24,451	33	1,779	38,706
Pipeline .....	931	6,964	10,080	466	0	18,441
Natural Gas Processing Plant .....	30	1,832	3,746	210	61	5,879
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>4,208</b>	<b>13,568</b>	<b>212</b>	<b>0</b>	<b>17,988</b>
Refinery .....	0	2	1,147	0	0	1,149
Bulk Terminal .....	0	2,192	8,396	0	0	10,588
Pipeline .....	0	1,845	3,260	210	0	5,315
Natural Gas Processing Plant .....	0	169	765	2	0	936
<b>Propane/Propylene</b> .....	<b>1,875</b>	<b>14,039</b>	<b>19,300</b>	<b>341</b>	<b>840</b>	<b>36,395</b>
Refinery .....	211	843	2,995	69	108	4,226
Bulk Terminal .....	713	7,747	10,572	28	705	19,765
Pipeline .....	929	4,046	4,444	141	0	9,560
Natural Gas Processing Plant .....	22	1,403	1,289	103	27	2,844
<b>Normal Butane/Butylene</b> .....	<b>605</b>	<b>2,849</b>	<b>9,679</b>	<b>355</b>	<b>1,708</b>	<b>15,196</b>
Refinery .....	358	1,006	3,328	207	648	5,547
Bulk Terminal .....	241	1,083	3,670	5	1,042	6,041
Pipeline .....	0	583	1,674	74	0	2,331
Natural Gas Processing Plant .....	6	177	1,007	69	18	1,277
<b>Isobutane/isobutylene</b> .....	<b>193</b>	<b>1,387</b>	<b>4,929</b>	<b>184</b>	<b>453</b>	<b>7,146</b>
Refinery .....	189	347	1,729	107	405	2,777
Bulk Terminal .....	0	467	1,813	0	32	2,312
Pipeline .....	2	490	702	41	0	1,235
Natural Gas Processing Plant .....	2	83	685	36	16	822
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>3,169</b>	<b>2,703</b>	<b>6,245</b>	<b>302</b>	<b>2,573</b>	<b>14,992</b>
Refinery .....	2,795	660	2,352	77	1,671	7,555
Bulk Terminal .....	374	2,043	3,691	217	450	6,775
Pipeline .....	0	0	202	8	452	662
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>34</b>
Refinery .....	0	27	2	0	5	34
<b>Fuel Ethanol</b> .....	<b>161</b>	<b>2,484</b>	<b>802</b>	<b>93</b>	<b>319</b>	<b>3,859</b>
Refinery .....	W	441	W	W	W	572
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>868</b>
Refinery .....	W	W	W	W	W	868

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
March 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	2,551	W	4,701	W	2,245	9,872
Refinery .....	2,293	W	1,793	W	1,649	5,934
Bulk Terminal <sup>b</sup> .....	W	W	2,706	W	158	3,298
Pipeline .....	W	W	202	W	438	640
<b>Other Oxygenates</b> <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	10,326	16,702	50,251	2,593	23,214	103,086
Refinery .....						
Naphthas and Lighter .....	2,008	4,674	13,163	682	4,257	24,784
Kerosene and Light Gas Oils .....	1,922	2,939	8,148	381	5,438	18,828
Heavy Gas Oils .....	3,894	5,653	20,048	1,122	10,851	41,568
Residuum .....	2,502	3,436	8,892	408	2,668	17,906
<b>Motor Gasoline Blending Components</b> .....	11,340	11,537	16,011	1,866	6,784	47,538
Refinery .....	10,590	8,836	14,168	1,866	6,328	41,788
Bulk Terminal .....	707	1,018	1,379	0	214	3,318
Pipeline .....	43	1,683	464	0	242	2,432
<b>Aviation Gasoline Blending Components</b> .....	186	8	34	0	2	230
Refinery .....	186	8	34	0	2	230
<b>Finished Motor Gasoline</b> .....	50,661	43,533	48,929	5,347	20,776	169,246
Refinery .....	12,467	10,528	19,075	2,794	9,525	54,389
Bulk Terminal .....	25,226	18,881	10,680	1,119	8,807	64,713
Pipeline .....	12,968	14,124	19,174	1,434	2,444	50,144
<b>Reformulated</b> .....	20,844	532	10,196	0	11,567	43,139
Refinery .....	7,795	253	4,375	0	5,584	18,007
Bulk Terminal .....	9,824	261	2,136	0	4,845	17,066
Pipeline .....	3,225	18	3,685	0	1,138	8,066
<b>Oxygenated</b> .....	217	444	191	115	431	1,398
Refinery .....	0	348	0	0	0	348
Bulk Terminal .....	217	96	0	115	88	516
Pipeline .....	0	0	191	0	343	534
<b>Other</b> .....	29,600	42,557	38,542	5,232	8,778	124,709
Refinery .....	4,672	9,927	14,700	2,794	3,941	36,034
Bulk Terminal .....	15,185	18,524	8,544	1,004	3,874	47,131
Pipeline .....	9,743	14,106	15,298	1,434	963	41,544
<b>Finished Aviation Gasoline</b> .....	188	422	514	32	438	1,594
Refinery .....	47	123	466	22	235	893
Bulk Terminal .....	141	269	48	10	203	671
Pipeline .....	0	30	0	0	0	30
<b>Naphtha-Type Jet Fuel</b> .....	0	0	0	0	46	46
Refinery .....	0	0	0	0	43	43
Bulk Terminal .....	0	0	0	0	3	3
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	11,783	8,059	13,398	720	8,128	42,088
Refinery .....	2,426	2,543	6,823	328	3,790	15,910
Bulk Terminal .....	4,187	1,842	1,518	222	2,644	10,413
Pipeline .....	5,170	3,674	5,057	170	1,694	15,765

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
March 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>2,984</b>	<b>1,069</b>	<b>772</b>	<b>91</b>	<b>116</b>	<b>5,032</b>
Refinery .....	356	331	480	91	75	1,333
Bulk Terminal .....	2,399	705	150	0	10	3,264
Pipeline .....	229	33	142	0	31	435
<b>Distillate Fuel Oil</b> .....	<b>48,361</b>	<b>30,458</b>	<b>30,994</b>	<b>2,979</b>	<b>11,829</b>	<b>124,621</b>
Refinery .....	10,816	8,261	14,705	1,512	5,285	40,579
Bulk Terminal .....	30,718	11,771	6,586	648	4,823	54,546
Pipeline .....	6,827	10,426	9,703	819	1,721	29,496
<b>0.05 Percent Sulfur and Under</b> .....	<b>16,628</b>	<b>21,816</b>	<b>18,512</b>	<b>2,582</b>	<b>8,978</b>	<b>68,516</b>
Refinery .....	2,369	5,179	7,989	1,243	3,994	20,774
Bulk Terminal .....	10,408	8,508	4,494	569	3,353	27,332
Pipeline .....	3,851	8,129	6,029	770	1,631	20,410
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>31,733</b>	<b>8,642</b>	<b>12,482</b>	<b>397</b>	<b>2,851</b>	<b>56,105</b>
Refinery .....	8,447	3,082	6,716	269	1,291	19,805
Bulk Terminal .....	20,310	3,263	2,092	79	1,470	27,214
Pipeline .....	2,976	2,297	3,674	49	90	9,086
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>14,507</b>	<b>1,977</b>	<b>16,399</b>	<b>370</b>	<b>6,280</b>	<b>39,533</b>
Refinery .....	4,693	1,355	6,711	370	4,595	17,724
Bulk Terminal .....	9,814	622	9,688	0	1,528	21,652
Pipeline .....	0	0	0	0	157	157
<b>Less than 0.31% Sulfur</b> .....	<b>3,851</b>	<b>165</b>	<b>286</b>	<b>35</b>	<b>734</b>	<b>5,071</b>
Refinery .....	1,023	67	139	35	643	1,907
Bulk Terminal .....	2,828	98	147	0	91	3,164
<b>0.31 to 1.00% Sulfur</b> .....	<b>5,760</b>	<b>291</b>	<b>4,327</b>	<b>176</b>	<b>1,142</b>	<b>11,696</b>
Refinery .....	2,336	83	776	176	663	4,034
Bulk Terminal .....	3,424	208	3,551	0	479	7,662
<b>Greater than 1.00% Sulfur</b> .....	<b>4,896</b>	<b>1,521</b>	<b>11,786</b>	<b>159</b>	<b>4,247</b>	<b>22,609</b>
Refinery .....	1,334	1,205	5,796	159	3,289	11,783
Bulk Terminal .....	3,562	316	5,990	0	958	10,826
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>431</b>	<b>345</b>	<b>1,808</b>	<b>0</b>	<b>194</b>	<b>2,778</b>
Refinery .....	431	345	1,808	0	194	2,778
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>49</b>	<b>2,018</b>	<b>0</b>	<b>86</b>	<b>2,153</b>
Refinery .....	0	49	2,018	0	86	2,153
<b>Special Naphthas</b> .....	<b>99</b>	<b>397</b>	<b>1,535</b>	<b>0</b>	<b>41</b>	<b>2,072</b>
Refinery .....	72	383	1,287	0	41	1,783
Bulk Terminal .....	27	14	248	0	0	289
<b>Lubricants</b> .....	<b>2,400</b>	<b>1,633</b>	<b>6,763</b>	<b>0</b>	<b>1,248</b>	<b>12,044</b>
Refinery .....	834	441	5,261	0	791	7,327
Bulk Terminal .....	1,566	1,192	1,502	0	457	4,717
<b>Waxes</b> .....	<b>306</b>	<b>58</b>	<b>418</b>	<b>30</b>	<b>197</b>	<b>1,009</b>
Refinery .....	306	58	418	30	197	1,009
<b>Petroleum Coke</b> .....	<b>441</b>	<b>4,043</b>	<b>3,326</b>	<b>332</b>	<b>2,132</b>	<b>10,274</b>
Refinery .....	441	4,043	3,326	332	2,132	10,274
<b>Asphalt and Road Oil</b> .....	<b>7,029</b>	<b>18,478</b>	<b>5,046</b>	<b>2,561</b>	<b>3,324</b>	<b>36,438</b>
Refinery .....	2,613	8,093	3,710	2,089	2,513	19,018
Bulk Terminal .....	4,416	10,385	1,336	472	811	17,420
<b>Miscellaneous Products</b> .....	<b>74</b>	<b>253</b>	<b>1,393</b>	<b>14</b>	<b>213</b>	<b>1,947</b>
Refinery .....	52	125	852	2	200	1,231
Bulk Terminal .....	22	126	530	5	13	696
Pipeline .....	0	2	11	7	0	20
<b>Total Stocks, All Oils</b> .....	<b>182,341</b>	<b>239,103</b>	<b>1,011,130</b>	<b>31,557</b>	<b>155,987</b>	<b>1,620,118</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
April 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>14,546</b>	<b>70,827</b>	<b>745,772</b>	<b>13,585</b>	<b>63,200</b>	<b>907,930</b>
Refinery .....	13,835	14,266	53,821	2,533	22,879	107,334
Tank Farms and Pipelines .....	691	55,637	105,850	10,255	30,307	202,740
Leases .....	20	924	13,650	797	731	16,122
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	572,451	0	0	572,451
Alaskan In Transit .....	0	0	0	0	9,283	9,283
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>168,075</b>	<b>170,526</b>	<b>265,200</b>	<b>17,993</b>	<b>94,365</b>	<b>716,159</b>
Refinery .....	58,811	67,200	144,865	12,094	64,960	347,930
Bulk Terminal .....	80,297	62,599	70,246	2,609	22,451	238,202
Pipeline .....	28,932	38,127	45,944	2,979	6,845	122,827
Natural Gas Processing Plant .....	35	2,600	4,145	311	109	7,200
<b>Pentanes Plus</b> .....	<b>6</b>	<b>2,254</b>	<b>7,760</b>	<b>216</b>	<b>28</b>	<b>10,264</b>
Refinery .....	0	239	364	21	0	624
Bulk Terminal .....	3	1,008	4,841	1	8	5,861
Pipeline .....	0	532	1,487	66	0	2,085
Natural Gas Processing Plant .....	3	475	1,068	128	20	1,694
<b>Liquefied Petroleum Gases</b> .....	<b>4,295</b>	<b>24,985</b>	<b>51,250</b>	<b>1,037</b>	<b>3,432</b>	<b>84,999</b>
Refinery .....	1,279	2,964	10,002	365	1,324	15,934
Bulk Terminal .....	1,421	12,772	28,384	19	2,019	44,615
Pipeline .....	1,563	7,124	9,787	470	0	18,944
Natural Gas Processing Plant .....	32	2,125	3,077	183	89	5,506
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,471</b>	<b>13,643</b>	<b>211</b>	<b>0</b>	<b>17,325</b>
Refinery .....	0	2	809	0	0	811
Bulk Terminal .....	0	1,335	9,162	0	0	10,497
Pipeline .....	0	1,932	3,163	207	0	5,302
Natural Gas Processing Plant .....	0	202	509	4	0	715
<b>Propane/Propylene</b> .....	<b>2,883</b>	<b>16,053</b>	<b>20,152</b>	<b>313</b>	<b>777</b>	<b>40,178</b>
Refinery .....	275	1,248	3,739	58	98	5,418
Bulk Terminal .....	1,023	9,715	11,290	18	630	22,676
Pipeline .....	1,561	3,456	4,069	147	0	9,233
Natural Gas Processing Plant .....	24	1,634	1,054	90	49	2,851
<b>Normal Butane/Butylene</b> .....	<b>1,202</b>	<b>4,017</b>	<b>12,234</b>	<b>352</b>	<b>2,155</b>	<b>19,960</b>
Refinery .....	798	1,303	3,897	215	795	7,008
Bulk Terminal .....	398	1,198	5,614	1	1,344	8,555
Pipeline .....	0	1,326	1,913	75	0	3,314
Natural Gas Processing Plant .....	6	190	810	61	16	1,083
<b>Isobutane/isobutylene</b> .....	<b>210</b>	<b>1,444</b>	<b>5,221</b>	<b>161</b>	<b>500</b>	<b>7,536</b>
Refinery .....	206	411	1,557	92	431	2,697
Bulk Terminal .....	0	524	2,318	0	45	2,887
Pipeline .....	2	410	642	41	0	1,095
Natural Gas Processing Plant .....	2	99	704	28	24	857
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,359</b>	<b>3,204</b>	<b>5,571</b>	<b>286</b>	<b>1,759</b>	<b>13,179</b>
Refinery .....	2,016	446	2,271	85	1,378	6,196
Bulk Terminal .....	343	2,758	3,126	193	348	6,768
Pipeline .....	0	0	174	8	33	215
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>23</b>
Refinery .....	0	19	1	0	3	23
<b>Fuel Ethanol</b> .....	<b>160</b>	<b>3,030</b>	<b>938</b>	<b>100</b>	<b>325</b>	<b>4,553</b>
Refinery .....	W	272	W	W	W	412
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>938</b>
Refinery .....	W	W	W	W	W	938

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
April 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	<b>1,773</b>	<b>W</b>	<b>3,827</b>	<b>W</b>	<b>1,427</b>	<b>7,330</b>
Refinery .....	1,546	W	1,640	W	1,356	4,694
Bulk Terminal <sup>b</sup> .....	W	W	2,013	W	50	2,441
Pipeline .....	W	W	174	W	21	195
<b>Other Oxygenates <sup>c</sup></b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	<b>11,292</b>	<b>16,619</b>	<b>49,670</b>	<b>3,138</b>	<b>22,231</b>	<b>102,950</b>
Refinery .....						
Naphthas and Lighter .....	1,888	4,906	12,061	947	4,052	23,854
Kerosene and Light Gas Oils .....	2,971	2,683	8,797	491	5,343	20,285
Heavy Gas Oils .....	3,728	6,000	19,466	1,280	9,884	40,358
Residuum .....	2,705	3,030	9,346	420	2,952	18,453
<b>Motor Gasoline Blending Components</b> .....	<b>9,413</b>	<b>12,344</b>	<b>15,287</b>	<b>1,516</b>	<b>8,508</b>	<b>47,068</b>
Refinery .....	8,799	9,336	13,853	1,516	7,415	40,919
Bulk Terminal .....	575	1,077	1,010	0	216	2,878
Pipeline .....	39	1,931	424	0	877	3,271
<b>Aviation Gasoline Blending Components</b> .....	<b>115</b>	<b>18</b>	<b>40</b>	<b>0</b>	<b>2</b>	<b>175</b>
Refinery .....	115	18	40	0	2	175
<b>Finished Motor Gasoline</b> .....	<b>52,163</b>	<b>42,448</b>	<b>49,050</b>	<b>4,950</b>	<b>22,666</b>	<b>171,277</b>
Refinery .....	11,616	9,339	20,338	2,333	11,306	54,932
Bulk Terminal .....	26,115	18,558	11,509	1,143	9,295	66,620
Pipeline .....	14,432	14,551	17,203	1,474	2,065	49,725
<b>Reformulated</b> .....	<b>20,769</b>	<b>1,105</b>	<b>10,726</b>	<b>0</b>	<b>13,520</b>	<b>46,120</b>
Refinery .....	7,653	287	5,131	0	7,019	20,090
Bulk Terminal .....	10,181	680	2,015	0	5,586	18,462
Pipeline .....	2,935	138	3,580	0	915	7,568
<b>Oxygenated</b> .....	<b>54</b>	<b>324</b>	<b>23</b>	<b>130</b>	<b>462</b>	<b>993</b>
Refinery .....	11	258	0	0	0	269
Bulk Terminal .....	43	66	0	130	0	239
Pipeline .....	0	0	23	0	462	485
<b>Other</b> .....	<b>31,340</b>	<b>41,019</b>	<b>38,301</b>	<b>4,820</b>	<b>8,684</b>	<b>124,164</b>
Refinery .....	3,952	8,794	15,207	2,333	4,287	34,573
Bulk Terminal .....	15,891	17,812	9,494	1,013	3,709	47,919
Pipeline .....	11,497	14,413	13,600	1,474	688	41,672
<b>Finished Aviation Gasoline</b> .....	<b>146</b>	<b>479</b>	<b>407</b>	<b>21</b>	<b>375</b>	<b>1,428</b>
Refinery .....	34	131	375	21	189	750
Bulk Terminal .....	112	318	32	0	186	648
Pipeline .....	0	30	0	0	0	30
<b>Naphtha-Type Jet Fuel</b> .....	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>54</b>	<b>55</b>
Refinery .....	0	0	1	0	45	46
Bulk Terminal .....	0	0	0	0	9	9
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	<b>11,979</b>	<b>7,573</b>	<b>16,297</b>	<b>818</b>	<b>9,206</b>	<b>45,873</b>
Refinery .....	2,639	2,528	7,685	385	4,340	17,577
Bulk Terminal .....	3,984	1,569	1,659	259	3,151	10,622
Pipeline .....	5,356	3,476	6,953	174	1,715	17,674

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
April 1999 (Continued)  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>2,645</b>	<b>1,026</b>	<b>709</b>	<b>117</b>	<b>107</b>	<b>4,604</b>
Refinery .....	231	297	450	117	77	1,172
Bulk Terminal .....	2,219	701	65	0	14	2,999
Pipeline .....	195	28	194	0	16	433
<b>Distillate Fuel Oil</b> .....	<b>47,448</b>	<b>31,954</b>	<b>30,842</b>	<b>2,637</b>	<b>12,147</b>	<b>125,028</b>
Refinery .....	10,501	9,335	15,121	1,335	5,888	42,180
Bulk Terminal .....	29,600	12,165	6,008	523	4,334	52,630
Pipeline .....	7,347	10,454	9,713	779	1,925	30,218
<b>0.05 Percent Sulfur and Under</b> .....	<b>15,719</b>	<b>21,938</b>	<b>19,347</b>	<b>2,230</b>	<b>8,857</b>	<b>68,091</b>
Refinery .....	2,322	5,448	8,667	1,031	4,285	21,753
Bulk Terminal .....	9,340	8,476	4,290	459	2,842	25,407
Pipeline .....	4,057	8,014	6,390	740	1,730	20,931
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>31,729</b>	<b>10,016</b>	<b>11,495</b>	<b>407</b>	<b>3,290</b>	<b>56,937</b>
Refinery .....	8,179	3,887	6,454	304	1,603	20,427
Bulk Terminal .....	20,260	3,689	1,718	64	1,492	27,223
Pipeline .....	3,290	2,440	3,323	39	195	9,287
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>15,254</b>	<b>2,238</b>	<b>16,186</b>	<b>430</b>	<b>6,193</b>	<b>40,301</b>
Refinery .....	5,449	1,578	6,180	430	4,451	18,088
Bulk Terminal .....	9,805	660	10,006	0	1,528	21,999
Pipeline .....	0	0	0	0	214	214
<b>Less than 0.31% Sulfur</b> .....	<b>3,857</b>	<b>98</b>	<b>213</b>	<b>30</b>	<b>920</b>	<b>5,118</b>
Refinery .....	1,316	0	85	30	920	2,351
Bulk Terminal .....	2,541	98	128	0	0	2,767
<b>0.31 to 1.00% Sulfur</b> .....	<b>6,169</b>	<b>396</b>	<b>3,940</b>	<b>251</b>	<b>668</b>	<b>11,424</b>
Refinery .....	2,529	190	789	251	614	4,373
Bulk Terminal .....	3,640	206	3,151	0	54	7,051
<b>Greater than 1.00% Sulfur</b> .....	<b>5,228</b>	<b>1,744</b>	<b>12,033</b>	<b>149</b>	<b>4,391</b>	<b>23,545</b>
Refinery .....	1,604	1,388	5,306	149	2,917	11,364
Bulk Terminal .....	3,624	356	6,727	0	1,474	12,181
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>469</b>	<b>361</b>	<b>1,215</b>	<b>0</b>	<b>214</b>	<b>2,259</b>
Refinery .....	469	361	1,215	0	214	2,259
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>51</b>	<b>2,248</b>	<b>0</b>	<b>104</b>	<b>2,403</b>
Refinery .....	0	51	2,248	0	104	2,403
<b>Special Naphthas</b> .....	<b>116</b>	<b>376</b>	<b>1,610</b>	<b>0</b>	<b>30</b>	<b>2,132</b>
Refinery .....	75	359	1,400	0	30	1,864
Bulk Terminal .....	41	17	210	0	0	268
<b>Lubricants</b> .....	<b>2,332</b>	<b>1,632</b>	<b>6,662</b>	<b>0</b>	<b>1,253</b>	<b>11,879</b>
Refinery .....	751	398	5,211	0	791	7,151
Bulk Terminal .....	1,581	1,234	1,451	0	462	4,728
<b>Waxes</b> .....	<b>313</b>	<b>58</b>	<b>399</b>	<b>28</b>	<b>280</b>	<b>1,078</b>
Refinery .....	313	58	399	28	280	1,078
<b>Petroleum Coke</b> .....	<b>407</b>	<b>3,923</b>	<b>3,227</b>	<b>16</b>	<b>2,123</b>	<b>9,696</b>
Refinery .....	407	3,923	3,227	16	2,123	9,696
<b>Asphalt and Road Oil</b> .....	<b>7,246</b>	<b>18,738</b>	<b>5,472</b>	<b>2,767</b>	<b>3,405</b>	<b>37,628</b>
Refinery .....	2,777	9,080	4,049	2,302	2,557	20,765
Bulk Terminal .....	4,469	9,658	1,423	465	848	16,863
<b>Miscellaneous Products</b> .....	<b>77</b>	<b>245</b>	<b>1,297</b>	<b>16</b>	<b>248</b>	<b>1,883</b>
Refinery .....	48	140	766	2	215	1,171
Bulk Terminal .....	29	104	522	6	33	694
Pipeline .....	0	1	9	8	0	18
<b>Total Stocks, All Oils</b> .....	<b>182,621</b>	<b>241,353</b>	<b>1,010,972</b>	<b>31,578</b>	<b>157,565</b>	<b>1,624,089</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
May 1999**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>17,327</b>	<b>72,605</b>	<b>744,633</b>	<b>13,781</b>	<b>65,236</b>	<b>913,582</b>
Refinery .....	16,351	14,383	56,346	2,479	25,531	115,090
Tank Farms and Pipelines .....	959	57,293	100,990	10,496	30,925	200,663
Leases .....	17	929	13,702	806	876	16,330
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	573,595	0	0	573,595
Alaskan in Transit .....	0	0	0	0	7,904	7,904
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>183,120</b>	<b>177,582</b>	<b>268,305</b>	<b>19,258</b>	<b>95,695</b>	<b>743,960</b>
Refinery .....	62,463	66,960	141,567	12,594	64,101	347,685
Bulk Terminal .....	90,761	68,837	74,961	3,243	24,147	261,949
Pipeline .....	29,843	39,622	47,914	3,085	7,286	127,750
Natural Gas Processing Plant .....	53	2,163	3,863	336	161	6,576
<b>Pentanes Plus</b> .....	<b>18</b>	<b>2,164</b>	<b>8,269</b>	<b>216</b>	<b>31</b>	<b>10,698</b>
Refinery .....	0	205	262	21	0	488
Bulk Terminal .....	10	916	5,337	1	8	6,272
Pipeline .....	0	569	1,570	67	0	2,206
Natural Gas Processing Plant .....	8	474	1,100	127	23	1,732
<b>Liquefied Petroleum Gases</b> .....	<b>5,098</b>	<b>30,595</b>	<b>57,353</b>	<b>1,127</b>	<b>3,980</b>	<b>98,153</b>
Refinery .....	1,734	4,096	10,622	411	1,373	18,236
Bulk Terminal .....	1,416	17,578	32,671	44	2,469	54,178
Pipeline .....	1,903	7,232	11,297	463	0	20,895
Natural Gas Processing Plant .....	45	1,689	2,763	209	138	4,844
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,983</b>	<b>13,684</b>	<b>208</b>	<b>0</b>	<b>17,875</b>
Refinery .....	0	2	794	0	0	796
Bulk Terminal .....	0	1,778	9,370	0	0	11,148
Pipeline .....	0	1,935	3,184	205	0	5,324
Natural Gas Processing Plant .....	0	268	336	3	0	607
<b>Propane/Propylene</b> .....	<b>3,330</b>	<b>19,821</b>	<b>21,333</b>	<b>409</b>	<b>950</b>	<b>45,843</b>
Refinery .....	463	1,821	3,695	107	137	6,223
Bulk Terminal .....	940	13,795	11,941	42	707	27,425
Pipeline .....	1,901	3,087	4,869	141	0	9,998
Natural Gas Processing Plant .....	26	1,118	828	119	106	2,197
<b>Normal Butane/Butylene</b> .....	<b>1,578</b>	<b>5,112</b>	<b>16,991</b>	<b>350</b>	<b>2,602</b>	<b>26,633</b>
Refinery .....	1,088	1,833	4,768	203	893	8,785
Bulk Terminal .....	476	1,427	8,843	2	1,689	12,437
Pipeline .....	0	1,661	2,527	75	0	4,263
Natural Gas Processing Plant .....	14	191	853	70	20	1,148
<b>Isobutane/Isobutylene</b> .....	<b>190</b>	<b>1,679</b>	<b>5,345</b>	<b>160</b>	<b>428</b>	<b>7,802</b>
Refinery .....	183	440	1,365	101	343	2,432
Bulk Terminal .....	0	578	2,517	0	73	3,168
Pipeline .....	2	549	717	42	0	1,310
Natural Gas Processing Plant .....	5	112	746	17	12	892
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,330</b>	<b>3,265</b>	<b>5,921</b>	<b>339</b>	<b>3,288</b>	<b>15,143</b>
Refinery .....	1,893	449	2,247	108	2,229	6,926
Bulk Terminal .....	437	2,788	3,546	213	539	7,523
Pipeline .....	0	28	128	18	520	694
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>31</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>36</b>
Refinery .....	0	31	1	0	4	36
<b>Fuel Ethanol</b> .....	<b>160</b>	<b>3,050</b>	<b>1,110</b>	<b>151</b>	<b>467</b>	<b>4,938</b>
Refinery .....	W	271	W	W	W	427
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>837</b>
Refinery .....	W	W	W	W	W	837

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
May 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	<b>1,801</b>	<b>W</b>	<b>3,948</b>	<b>W</b>	<b>2,813</b>	<b>8,914</b>
Refinery .....	1,480	W	1,658	W	2,206	5,509
Bulk Terminal <sup>b</sup> .....	W	W	2,162	W	110	2,752
Pipeline .....	W	W	128	W	497	653
<b>Other Oxygenates</b> <sup>c</sup> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	<b>10,126</b>	<b>15,420</b>	<b>49,571</b>	<b>3,112</b>	<b>21,596</b>	<b>99,825</b>
Refinery .....						
Naphthas and Lighter .....	1,912	4,284	11,859	972	3,702	22,729
Kerosene and Light Gas Oils .....	2,521	2,340	8,246	334	4,709	18,150
Heavy Gas Oils .....	3,534	5,823	20,677	1,164	10,219	41,417
Residuum .....	2,159	2,973	8,789	642	2,966	17,529
<b>Motor Gasoline Blending Components</b> .....	<b>10,968</b>	<b>12,392</b>	<b>15,531</b>	<b>1,694</b>	<b>7,568</b>	<b>48,153</b>
Refinery .....	10,234	9,352	14,192	1,694	6,721	42,193
Bulk Terminal .....	688	951	1,073	0	145	2,857
Pipeline .....	46	2,089	266	0	702	3,103
<b>Aviation Gasoline Blending Components</b> .....	<b>164</b>	<b>14</b>	<b>15</b>	<b>0</b>	<b>2</b>	<b>195</b>
Refinery .....	164	14	15	0	2	195
<b>Finished Motor Gasoline</b> .....	<b>56,231</b>	<b>43,552</b>	<b>48,512</b>	<b>5,222</b>	<b>23,113</b>	<b>176,630</b>
Refinery .....	12,098	8,578	17,786	2,519	11,115	52,096
Bulk Terminal .....	29,128	19,292	11,744	1,312	9,559	71,035
Pipeline .....	15,005	15,682	18,982	1,391	2,439	53,499
<b>Reformulated</b> .....	<b>20,993</b>	<b>1,559</b>	<b>10,487</b>	<b>0</b>	<b>13,181</b>	<b>46,220</b>
Refinery .....	7,710	237	4,026	0	6,437	18,410
Bulk Terminal .....	10,177	892	2,048	0	5,757	18,874
Pipeline .....	3,106	430	4,413	0	987	8,936
<b>Oxygenated</b> .....	<b>82</b>	<b>285</b>	<b>110</b>	<b>158</b>	<b>669</b>	<b>1,304</b>
Refinery .....	16	220	0	0	65	301
Bulk Terminal .....	66	65	0	158	167	456
Pipeline .....	0	0	110	0	437	547
<b>Other</b> .....	<b>35,156</b>	<b>41,708</b>	<b>37,915</b>	<b>5,064</b>	<b>9,263</b>	<b>129,106</b>
Refinery .....	4,372	8,121	13,760	2,519	4,613	33,385
Bulk Terminal .....	18,885	18,335	9,696	1,154	3,635	51,705
Pipeline .....	11,899	15,252	14,459	1,391	1,015	44,016
<b>Finished Aviation Gasoline</b> .....	<b>146</b>	<b>420</b>	<b>471</b>	<b>33</b>	<b>437</b>	<b>1,507</b>
Refinery .....	17	122	425	23	242	829
Bulk Terminal .....	129	298	23	10	195	655
Pipeline .....	0	0	23	0	0	23
<b>Naphtha-Type Jet Fuel</b> .....	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>38</b>	<b>51</b>
Refinery .....	0	0	1	0	33	34
Bulk Terminal .....	0	0	12	0	5	17
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	<b>13,282</b>	<b>8,328</b>	<b>14,825</b>	<b>773</b>	<b>10,251</b>	<b>47,459</b>
Refinery .....	2,834	3,198	7,456	409	4,637	18,534
Bulk Terminal .....	4,960	1,204	1,566	191	4,237	12,158
Pipeline .....	5,488	3,926	5,803	173	1,377	16,767

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
May 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>2,622</b>	<b>1,118</b>	<b>828</b>	<b>93</b>	<b>103</b>	<b>4,764</b>
Refinery .....	240	320	469	87	78	1,194
Bulk Terminal .....	2,114	794	112	0	13	3,033
Pipeline .....	268	4	247	6	12	537
<b>Distillate Fuel Oil</b> .....	<b>55,873</b>	<b>31,844</b>	<b>29,233</b>	<b>3,206</b>	<b>11,647</b>	<b>131,803</b>
Refinery .....	12,702	9,272	14,003	1,472	5,582	43,031
Bulk Terminal .....	36,038	12,482	5,642	776	4,118	59,056
Pipeline .....	7,133	10,090	9,588	958	1,947	29,716
<b>0.05 Percent Sulfur and Under</b> .....	<b>18,019</b>	<b>22,059</b>	<b>18,645</b>	<b>2,753</b>	<b>8,685</b>	<b>70,161</b>
Refinery .....	2,971	5,512	8,329	1,151	4,188	22,151
Bulk Terminal .....	10,974	8,853	4,029	694	2,820	27,370
Pipeline .....	4,074	7,694	6,287	908	1,677	20,640
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>37,854</b>	<b>9,785</b>	<b>10,588</b>	<b>453</b>	<b>2,962</b>	<b>61,642</b>
Refinery .....	9,731	3,760	5,674	321	1,394	20,880
Bulk Terminal .....	25,064	3,629	1,613	82	1,298	31,686
Pipeline .....	3,059	2,396	3,301	50	270	9,076
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>15,354</b>	<b>2,323</b>	<b>16,380</b>	<b>469</b>	<b>6,050</b>	<b>40,576</b>
Refinery .....	5,801	1,645	6,519	469	3,962	18,396
Bulk Terminal .....	9,553	678	9,861	0	1,799	21,891
Pipeline .....	0	0	0	0	289	289
<b>Less than 0.31% Sulfur</b> .....	<b>3,325</b>	<b>162</b>	<b>192</b>	<b>25</b>	<b>616</b>	<b>4,320</b>
Refinery .....	1,061	0	57	25	616	1,759
Bulk Terminal .....	2,264	162	135	0	0	2,561
<b>0.31 to 1.00% Sulfur</b> .....	<b>6,159</b>	<b>395</b>	<b>4,342</b>	<b>273</b>	<b>767</b>	<b>11,936</b>
Refinery .....	3,014	195	722	273	675	4,879
Bulk Terminal .....	3,145	200	3,620	0	92	7,057
<b>Greater than 1.00% Sulfur</b> .....	<b>5,870</b>	<b>1,766</b>	<b>11,846</b>	<b>171</b>	<b>4,378</b>	<b>24,031</b>
Refinery .....	1,726	1,450	5,740	171	2,671	11,758
Bulk Terminal .....	4,144	316	6,106	0	1,707	12,273
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>548</b>	<b>316</b>	<b>1,319</b>	<b>0</b>	<b>203</b>	<b>2,386</b>
Refinery .....	548	316	1,319	0	203	2,386
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>49</b>	<b>2,002</b>	<b>0</b>	<b>165</b>	<b>2,216</b>
Refinery .....	0	49	2,002	0	165	2,216
<b>Special Naphthas</b> .....	<b>101</b>	<b>339</b>	<b>1,574</b>	<b>0</b>	<b>33</b>	<b>2,047</b>
Refinery .....	84	330	1,409	0	33	1,856
Bulk Terminal .....	17	9	165	0	0	191
<b>Lubricants</b> .....	<b>2,706</b>	<b>1,748</b>	<b>6,401</b>	<b>0</b>	<b>1,333</b>	<b>12,188</b>
Refinery .....	716	340	4,983	0	874	6,913
Bulk Terminal .....	1,990	1,408	1,418	0	459	5,275
<b>Waxes</b> .....	<b>308</b>	<b>67</b>	<b>413</b>	<b>32</b>	<b>324</b>	<b>1,144</b>
Refinery .....	308	67	413	32	324	1,144
<b>Petroleum Coke</b> .....	<b>437</b>	<b>3,837</b>	<b>3,254</b>	<b>71</b>	<b>2,115</b>	<b>9,714</b>
Refinery .....	437	3,837	3,254	71	2,115	9,714
<b>Asphalt and Road Oil</b> .....	<b>6,724</b>	<b>19,525</b>	<b>5,195</b>	<b>2,854</b>	<b>3,192</b>	<b>37,490</b>
Refinery .....	2,473	9,220	3,914	2,164	2,629	20,400
Bulk Terminal .....	4,251	10,305	1,281	690	563	17,090
<b>Miscellaneous Products</b> .....	<b>84</b>	<b>266</b>	<b>1,225</b>	<b>17</b>	<b>226</b>	<b>1,818</b>
Refinery .....	54	130	705	2	188	1,079
Bulk Terminal .....	30	134	510	6	38	718
Pipeline .....	0	2	10	9	0	21
<b>Total Stocks, All Oils</b> .....	<b>200,447</b>	<b>250,187</b>	<b>1,012,938</b>	<b>33,039</b>	<b>160,931</b>	<b>1,657,542</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
June 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>14,747</b>	<b>69,040</b>	<b>743,954</b>	<b>13,865</b>	<b>64,913</b>	<b>906,519</b>
Refinery .....	13,705	13,583	52,689	2,380	24,370	106,727
Tank Farms and Pipelines .....	1,026	54,560	102,831	10,704	31,319	200,440
Leases .....	16	897	13,636	781	820	16,150
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	574,798	0	0	574,798
Alaskan In Transit .....	0	0	0	0	8,404	8,404
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>184,093</b>	<b>177,940</b>	<b>268,530</b>	<b>17,752</b>	<b>87,469</b>	<b>735,784</b>
Refinery .....	61,421	64,831	140,206	11,459	58,190	336,107
Bulk Terminal .....	93,832	70,938	76,901	3,019	22,437	267,127
Pipeline .....	28,804	39,936	48,068	2,970	6,654	126,432
Natural Gas Processing Plant .....	36	2,235	3,355	304	188	6,118
<b>Pentanes Plus</b> .....	<b>8</b>	<b>2,143</b>	<b>6,835</b>	<b>211</b>	<b>72</b>	<b>9,269</b>
Refinery .....	0	258	289	22	0	569
Bulk Terminal .....	6	813	4,573	0	46	5,438
Pipeline .....	0	603	1,234	67	0	1,904
Natural Gas Processing Plant .....	2	469	739	122	26	1,358
<b>Liquefied Petroleum Gases</b> .....	<b>5,336</b>	<b>34,987</b>	<b>62,316</b>	<b>1,108</b>	<b>4,340</b>	<b>108,087</b>
Refinery .....	1,725	4,643	10,763	383	1,088	18,602
Bulk Terminal .....	1,623	21,300	36,726	79	3,090	62,818
Pipeline .....	1,954	7,278	12,211	464	0	21,907
Natural Gas Processing Plant .....	34	1,766	2,616	182	162	4,760
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,579</b>	<b>14,855</b>	<b>209</b>	<b>5</b>	<b>18,648</b>
Refinery .....	0	2	865	0	0	867
Bulk Terminal .....	0	1,376	10,453	0	5	11,834
Pipeline .....	0	1,976	3,154	207	0	5,337
Natural Gas Processing Plant .....	0	225	383	2	0	610
<b>Propane/Propylene</b> .....	<b>3,534</b>	<b>22,788</b>	<b>22,430</b>	<b>421</b>	<b>1,339</b>	<b>50,512</b>
Refinery .....	453	1,991	2,991	109	116	5,660
Bulk Terminal .....	1,103	16,632	13,364	75	1,095	32,269
Pipeline .....	1,952	2,962	5,396	142	0	10,452
Natural Gas Processing Plant .....	26	1,203	679	95	128	2,131
<b>Normal Butane/Butylene</b> .....	<b>1,715</b>	<b>6,872</b>	<b>19,625</b>	<b>344</b>	<b>2,568</b>	<b>31,124</b>
Refinery .....	1,190	2,207	5,513	198	634	9,742
Bulk Terminal .....	520	2,620	10,309	4	1,916	15,369
Pipeline .....	0	1,795	2,942	74	0	4,811
Natural Gas Processing Plant .....	5	250	861	68	18	1,202
<b>Isobutane/Isobutylene</b> .....	<b>87</b>	<b>1,748</b>	<b>5,406</b>	<b>134</b>	<b>428</b>	<b>7,803</b>
Refinery .....	82	443	1,394	76	338	2,333
Bulk Terminal .....	0	672	2,600	0	74	3,346
Pipeline .....	2	545	719	41	0	1,307
Natural Gas Processing Plant .....	3	88	693	17	16	817
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,570</b>	<b>2,787</b>	<b>5,552</b>	<b>358</b>	<b>2,851</b>	<b>14,118</b>
Refinery .....	2,066	461	2,471	119	1,650	6,767
Bulk Terminal .....	504	2,326	2,943	221	432	6,426
Pipeline .....	0	0	138	18	769	925
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>30</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>35</b>
Refinery .....	0	30	1	0	4	35
<b>Fuel Ethanol</b> .....	<b>160</b>	<b>2,658</b>	<b>1,155</b>	<b>159</b>	<b>440</b>	<b>4,572</b>
Refinery .....	W	332	W	W	W	508
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>726</b>
Refinery .....	W	W	W	W	W	726

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
June 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	2,179	W	3,498	W	2,403	8,356
Refinery .....	1,791	W	1,856	W	1,624	5,384
Bulk Terminal <sup>b</sup> .....	W	W	1,504	W	33	2,088
Pipeline .....	W	W	138	W	746	884
<b>Other Oxygenates <sup>c</sup></b> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	9,976	14,720	48,434	2,713	21,941	97,784
Refinery .....						
Naphthas and Lighter .....	1,744	4,193	10,985	802	3,357	21,081
Kerosene and Light Gas Oils .....	2,488	2,206	8,109	427	4,708	17,938
Heavy Gas Oils .....	3,900	5,580	19,946	989	10,374	40,789
Residuum .....	1,844	2,741	9,394	495	3,502	17,976
<b>Motor Gasoline Blending Components</b> .....	9,990	11,977	13,737	1,814	6,099	43,617
Refinery .....	9,009	9,112	12,193	1,814	5,653	37,781
Bulk Terminal .....	865	850	962	0	205	2,882
Pipeline .....	116	2,015	582	0	241	2,954
<b>Aviation Gasoline Blending Components</b> .....	113	11	31	0	2	157
Refinery .....	113	11	31	0	2	157
<b>Finished Motor Gasoline</b> .....	56,167	44,012	48,962	4,649	19,502	173,292
Refinery .....	12,638	8,228	19,109	2,301	8,703	50,979
Bulk Terminal .....	29,513	19,657	10,954	976	8,274	69,374
Pipeline .....	14,016	16,127	18,899	1,372	2,525	52,939
<b>Reformulated</b> .....	20,765	1,790	10,877	0	10,522	43,954
Refinery .....	7,575	164	4,674	0	5,016	17,429
Bulk Terminal .....	9,990	1,236	2,131	0	4,590	17,947
Pipeline .....	3,200	390	4,072	0	916	8,578
<b>Oxygenated</b> .....	83	384	101	83	998	1,649
Refinery .....	6	296	0	0	187	489
Bulk Terminal .....	77	88	0	83	262	510
Pipeline .....	0	0	101	0	549	650
<b>Other</b> .....	35,319	41,838	37,984	4,566	7,982	127,689
Refinery .....	5,057	7,768	14,435	2,301	3,500	33,061
Bulk Terminal .....	19,446	18,333	8,823	893	3,422	50,917
Pipeline .....	10,816	15,737	14,726	1,372	1,060	43,711
<b>Finished Aviation Gasoline</b> .....	212	361	511	35	370	1,489
Refinery .....	54	125	483	25	114	801
Bulk Terminal .....	158	236	28	10	256	688
Pipeline .....	0	0	0	0	0	0
<b>Naphtha-Type Jet Fuel</b> .....	0	0	3	0	55	58
Refinery .....	0	0	1	0	49	50
Bulk Terminal .....	0	0	2	0	6	8
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	13,002	9,030	15,082	766	7,776	45,656
Refinery .....	2,923	3,213	7,400	363	3,455	17,354
Bulk Terminal .....	4,527	1,819	1,730	263	2,581	10,920
Pipeline .....	5,552	3,998	5,952	140	1,740	17,382

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
June 1999 (Continued)  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>2,852</b>	<b>1,156</b>	<b>679</b>	<b>99</b>	<b>78</b>	<b>4,864</b>
Refinery .....	291	323	487	92	55	1,248
Bulk Terminal .....	2,348	829	152	0	9	3,338
Pipeline .....	213	4	40	7	14	278
<b>Distillate Fuel Oil</b> .....	<b>57,520</b>	<b>32,060</b>	<b>29,569</b>	<b>3,038</b>	<b>10,358</b>	<b>132,545</b>
Refinery .....	13,088	9,376	14,486	1,267	4,980	43,197
Bulk Terminal .....	37,479	12,775	6,081	875	4,131	61,341
Pipeline .....	6,953	9,909	9,002	896	1,247	28,007
<b>0.05 Percent Sulfur and Under</b> .....	<b>16,611</b>	<b>22,031</b>	<b>18,749</b>	<b>2,344</b>	<b>7,866</b>	<b>67,601</b>
Refinery .....	2,799	5,599	8,580	925	3,689	21,592
Bulk Terminal .....	10,847	8,839	4,208	553	3,069	27,516
Pipeline .....	2,965	7,593	5,961	866	1,108	18,493
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>40,909</b>	<b>10,029</b>	<b>10,820</b>	<b>694</b>	<b>2,492</b>	<b>64,944</b>
Refinery .....	10,289	3,777	5,906	342	1,291	21,605
Bulk Terminal .....	26,632	3,936	1,873	322	1,062	33,825
Pipeline .....	3,988	2,316	3,041	30	139	9,514
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>16,394</b>	<b>2,126</b>	<b>16,637</b>	<b>452</b>	<b>6,847</b>	<b>42,456</b>
Refinery .....	5,352	1,520	7,133	451	4,557	19,013
Bulk Terminal .....	11,042	606	9,504	1	2,172	23,325
Pipeline .....	0	0	0	0	118	118
<b>Less than 0.31% Sulfur</b> .....	<b>2,754</b>	<b>148</b>	<b>249</b>	<b>34</b>	<b>888</b>	<b>4,073</b>
Refinery .....	698	0	52	34	888	1,672
Bulk Terminal .....	2,056	148	197	0	0	2,401
<b>0.31 to 1.00% Sulfur</b> .....	<b>6,453</b>	<b>303</b>	<b>3,993</b>	<b>246</b>	<b>878</b>	<b>11,873</b>
Refinery .....	2,615	152	780	246	758	4,551
Bulk Terminal .....	3,838	151	3,213	0	120	7,322
<b>Greater than 1.00% Sulfur</b> .....	<b>7,187</b>	<b>1,675</b>	<b>12,395</b>	<b>172</b>	<b>4,963</b>	<b>26,392</b>
Refinery .....	2,039	1,368	6,301	171	2,911	12,790
Bulk Terminal .....	5,148	307	6,094	1	2,052	13,602
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>484</b>	<b>309</b>	<b>1,380</b>	<b>0</b>	<b>131</b>	<b>2,304</b>
Refinery .....	484	309	1,380	0	131	2,304
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>90</b>	<b>1,448</b>	<b>0</b>	<b>237</b>	<b>1,775</b>
Refinery .....	0	90	1,448	0	237	1,775
<b>Special Naphthas</b> .....	<b>87</b>	<b>340</b>	<b>1,556</b>	<b>1</b>	<b>16</b>	<b>2,000</b>
Refinery .....	71	325	1,357	0	16	1,769
Bulk Terminal .....	16	15	199	1	0	231
<b>Lubricants</b> .....	<b>2,625</b>	<b>1,751</b>	<b>6,555</b>	<b>0</b>	<b>1,254</b>	<b>12,185</b>
Refinery .....	707	405	5,168	0	754	7,034
Bulk Terminal .....	1,918	1,346	1,387	0	500	5,151
<b>Waxes</b> .....	<b>323</b>	<b>52</b>	<b>394</b>	<b>31</b>	<b>335</b>	<b>1,135</b>
Refinery .....	323	52	394	31	335	1,135
<b>Petroleum Coke</b> .....	<b>480</b>	<b>3,432</b>	<b>2,776</b>	<b>64</b>	<b>1,820</b>	<b>8,572</b>
Refinery .....	480	3,432	2,776	64	1,820	8,572
<b>Asphalt and Road Oil</b> .....	<b>5,871</b>	<b>16,280</b>	<b>4,944</b>	<b>2,397</b>	<b>3,182</b>	<b>32,674</b>
Refinery .....	2,072	8,061	3,742	1,812	2,471	18,158
Bulk Terminal .....	3,799	8,219	1,202	585	711	14,516
<b>Miscellaneous Products</b> .....	<b>83</b>	<b>316</b>	<b>1,129</b>	<b>16</b>	<b>203</b>	<b>1,747</b>
Refinery .....	49	167	661	2	179	1,058
Bulk Terminal .....	34	147	458	8	24	671
Pipeline .....	0	2	10	6	0	18
<b>Total Stocks, All Oils</b> .....	<b>198,840</b>	<b>246,980</b>	<b>1,012,484</b>	<b>31,617</b>	<b>152,382</b>	<b>1,642,303</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
July 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>17,836</b>	<b>71,709</b>	<b>745,150</b>	<b>13,238</b>	<b>59,635</b>	<b>907,568</b>
Refinery .....	16,688	14,142	54,540	2,192	22,759	110,321
Tank Farms and Pipelines .....	1,130	56,681	101,264	10,264	28,360	197,699
Leases .....	18	886	13,645	782	782	16,113
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	575,701	0	0	575,701
Alaskan In Transit .....	0	0	0	0	7,734	7,734
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>185,138</b>	<b>175,060</b>	<b>270,631</b>	<b>15,916</b>	<b>89,339</b>	<b>736,084</b>
Refinery .....	62,324	62,210	141,131	10,330	59,790	335,785
Bulk Terminal .....	95,735	71,049	77,690	2,446	22,353	269,273
Pipeline .....	27,035	39,413	47,958	2,800	6,967	124,173
Natural Gas Processing Plant .....	44	2,388	3,852	340	229	6,853
<b>Pentanes Plus</b> .....	<b>17</b>	<b>2,150</b>	<b>6,336</b>	<b>225</b>	<b>73</b>	<b>8,801</b>
Refinery .....	0	255	459	18	0	732
Bulk Terminal .....	14	1,106	4,123	2	50	5,295
Pipeline .....	0	552	1,117	69	0	1,738
Natural Gas Processing Plant .....	3	237	637	136	23	1,036
<b>Liquefied Petroleum Gases</b> .....	<b>7,509</b>	<b>39,151</b>	<b>66,026</b>	<b>1,196</b>	<b>5,191</b>	<b>119,073</b>
Refinery .....	2,391	5,232	11,280	430	1,485	20,818
Bulk Terminal .....	2,753	24,472	38,833	100	3,500	69,658
Pipeline .....	2,324	7,296	12,698	462	0	22,780
Natural Gas Processing Plant .....	41	2,151	3,215	204	206	5,817
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,645</b>	<b>13,362</b>	<b>211</b>	<b>5</b>	<b>17,223</b>
Refinery .....	0	2	854	0	0	856
Bulk Terminal .....	0	1,549	9,114	0	5	10,668
Pipeline .....	0	1,871	2,954	206	0	5,031
Natural Gas Processing Plant .....	0	223	440	5	0	668
<b>Propane/Propylene</b> .....	<b>4,999</b>	<b>25,294</b>	<b>24,760</b>	<b>458</b>	<b>1,603</b>	<b>57,114</b>
Refinery .....	523	2,244	2,906	119	118	5,910
Bulk Terminal .....	2,192	18,648	14,821	98	1,351	37,110
Pipeline .....	2,262	3,034	5,622	142	0	11,060
Natural Gas Processing Plant .....	22	1,368	1,411	99	134	3,034
<b>Normal Butane/Butylene</b> .....	<b>2,055</b>	<b>8,290</b>	<b>22,987</b>	<b>378</b>	<b>2,952</b>	<b>36,662</b>
Refinery .....	1,419	2,526	6,214	232	878	11,269
Bulk Terminal .....	561	3,480	12,685	2	2,056	18,784
Pipeline .....	62	1,812	3,436	73	0	5,383
Natural Gas Processing Plant .....	13	472	652	71	18	1,226
<b>Isobutane/Isobutylene</b> .....	<b>455</b>	<b>1,922</b>	<b>4,917</b>	<b>149</b>	<b>631</b>	<b>8,074</b>
Refinery .....	449	460	1,306	79	489	2,783
Bulk Terminal .....	0	795	2,213	0	88	3,096
Pipeline .....	0	579	686	41	0	1,306
Natural Gas Processing Plant .....	6	88	712	29	54	889
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,648</b>	<b>2,774</b>	<b>5,463</b>	<b>332</b>	<b>1,892</b>	<b>13,109</b>
Refinery .....	2,292	490	1,976	114	1,100	5,972
Bulk Terminal .....	356	2,258	3,395	201	478	6,688
Pipeline .....	0	26	92	17	314	449
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>23</b>
Refinery .....	0	18	1	0	4	23
<b>Fuel Ethanol</b> .....	<b>161</b>	<b>2,630</b>	<b>1,157</b>	<b>154</b>	<b>491</b>	<b>4,593</b>
Refinery .....	W	372	W	W	W	527
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>776</b>
Refinery .....	W	W	W	W	W	776

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
July 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	<b>2,203</b>	<b>W</b>	<b>3,412</b>	<b>W</b>	<b>1,388</b>	<b>7,282</b>
Refinery .....	1,964	W	1,373	W	1,067	4,527
Bulk Terminal <sup>b</sup> .....	W	W	1,947	W	30	2,346
Pipeline .....	W	W	92	W	291	409
<b>Other Oxygenates <sup>c</sup></b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	<b>10,809</b>	<b>13,567</b>	<b>47,777</b>	<b>2,674</b>	<b>21,628</b>	<b>96,455</b>
Refinery .....						
Naphthas and Lighter .....	2,049	3,851	10,831	643	3,836	21,210
Kerosene and Light Gas Oils .....	2,431	1,734	7,985	483	4,929	17,562
Heavy Gas Oils .....	4,683	5,050	20,083	933	9,793	40,542
Residuum .....	1,646	2,932	8,878	615	3,070	17,141
<b>Motor Gasoline Blending Components</b> .....	<b>7,725</b>	<b>10,761</b>	<b>13,711</b>	<b>1,407</b>	<b>6,140</b>	<b>39,744</b>
Refinery .....	7,293	8,457	12,152	1,407	5,600	34,909
Bulk Terminal .....	350	510	1,018	0	347	2,225
Pipeline .....	82	1,794	541	0	193	2,610
<b>Aviation Gasoline Blending Components</b> .....	<b>90</b>	<b>31</b>	<b>24</b>	<b>0</b>	<b>2</b>	<b>147</b>
Refinery .....	90	31	24	0	2	147
<b>Finished Motor Gasoline</b> .....	<b>49,857</b>	<b>43,050</b>	<b>47,662</b>	<b>4,271</b>	<b>19,776</b>	<b>164,616</b>
Refinery .....	10,980	8,685	19,263	2,042	9,691	50,661
Bulk Terminal .....	26,387	18,624	9,695	867	7,831	63,404
Pipeline .....	12,490	15,741	18,704	1,362	2,254	50,551
<b>Reformulated</b> .....	<b>17,887</b>	<b>1,501</b>	<b>10,242</b>	<b>0</b>	<b>10,627</b>	<b>40,257</b>
Refinery .....	6,614	136	3,963	0	5,425	16,138
Bulk Terminal .....	8,550	1,018	2,383	0	4,315	16,266
Pipeline .....	2,723	347	3,896	0	887	7,853
<b>Oxygenated</b> .....	<b>105</b>	<b>605</b>	<b>134</b>	<b>60</b>	<b>791</b>	<b>1,695</b>
Refinery .....	14	238	0	0	121	373
Bulk Terminal .....	91	367	0	60	190	708
Pipeline .....	0	0	134	0	480	614
<b>Other</b> .....	<b>31,865</b>	<b>40,944</b>	<b>37,286</b>	<b>4,211</b>	<b>8,358</b>	<b>122,664</b>
Refinery .....	4,352	8,311	15,300	2,042	4,145	34,150
Bulk Terminal .....	17,746	17,239	7,312	807	3,326	46,430
Pipeline .....	9,767	15,394	14,674	1,362	887	42,084
<b>Finished Aviation Gasoline</b> .....	<b>145</b>	<b>370</b>	<b>441</b>	<b>26</b>	<b>341</b>	<b>1,323</b>
Refinery .....	38	117	410	20	126	711
Bulk Terminal .....	107	210	24	6	215	562
Pipeline .....	0	43	7	0	0	50
<b>Naphtha-Type Jet Fuel</b> .....	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>37</b>	<b>51</b>
Refinery .....	0	0	1	0	34	35
Bulk Terminal .....	0	0	13	0	3	16
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	<b>13,540</b>	<b>8,726</b>	<b>13,300</b>	<b>737</b>	<b>10,051</b>	<b>46,354</b>
Refinery .....	3,149	3,049	6,357	357	4,581	17,493
Bulk Terminal .....	5,063	1,484	1,810	260	3,113	11,730
Pipeline .....	5,328	4,193	5,133	120	2,357	17,131

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
July 1999 (Continued)  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>3,058</b>	<b>944</b>	<b>918</b>	<b>153</b>	<b>102</b>	<b>5,175</b>
Refinery .....	243	278	509	119	81	1,230
Bulk Terminal .....	2,599	654	217	0	7	3,477
Pipeline .....	216	12	192	34	14	468
<b>Distillate Fuel Oil</b> .....	<b>62,644</b>	<b>31,060</b>	<b>30,840</b>	<b>2,482</b>	<b>10,269</b>	<b>137,295</b>
Refinery .....	15,059	8,777	15,703	1,211	5,070	45,820
Bulk Terminal .....	40,990	12,529	5,672	541	3,621	63,353
Pipeline .....	6,595	9,754	9,465	730	1,578	28,122
<b>0.05 Percent Sulfur and Under</b> .....	<b>19,358</b>	<b>21,247</b>	<b>20,386</b>	<b>2,104</b>	<b>7,717</b>	<b>70,812</b>
Refinery .....	3,090	5,012	9,719	950	3,653	22,424
Bulk Terminal .....	12,721	8,735	4,198	471	2,575	28,700
Pipeline .....	3,547	7,500	6,469	683	1,489	19,688
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>43,286</b>	<b>9,813</b>	<b>10,454</b>	<b>378</b>	<b>2,552</b>	<b>66,483</b>
Refinery .....	11,969	3,765	5,984	261	1,417	23,396
Bulk Terminal .....	28,269	3,794	1,474	70	1,046	34,653
Pipeline .....	3,048	2,254	2,996	47	89	8,434
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>17,929</b>	<b>1,980</b>	<b>17,171</b>	<b>422</b>	<b>6,873</b>	<b>44,375</b>
Refinery .....	6,112	1,495	7,617	422	4,631	20,277
Bulk Terminal .....	11,817	485	9,554	0	1,985	23,841
Pipeline .....	0	0	0	0	257	257
<b>Less than 0.31% Sulfur</b> .....	<b>4,384</b>	<b>150</b>	<b>1,540</b>	<b>33</b>	<b>684</b>	<b>6,791</b>
Refinery .....	1,252	0	103	33	684	2,072
Bulk Terminal .....	3,132	150	1,437	0	0	4,719
<b>0.31 to 1.00% Sulfur</b> .....	<b>7,312</b>	<b>283</b>	<b>4,313</b>	<b>201</b>	<b>1,730</b>	<b>13,839</b>
Refinery .....	3,207	195	848	201	1,635	6,086
Bulk Terminal .....	4,105	88	3,465	0	95	7,753
<b>Greater than 1.00% Sulfur</b> .....	<b>6,233</b>	<b>1,547</b>	<b>11,318</b>	<b>188</b>	<b>4,202</b>	<b>23,488</b>
Refinery .....	1,653	1,300	6,666	188	2,312	12,119
Bulk Terminal .....	4,580	247	4,652	0	1,890	11,369
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>411</b>	<b>209</b>	<b>1,362</b>	<b>0</b>	<b>187</b>	<b>2,169</b>
Refinery .....	411	209	1,362	0	187	2,169
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>78</b>	<b>1,712</b>	<b>0</b>	<b>115</b>	<b>1,905</b>
Refinery .....	0	78	1,712	0	115	1,905
<b>Special Naphthas</b> .....	<b>91</b>	<b>334</b>	<b>1,753</b>	<b>0</b>	<b>19</b>	<b>2,197</b>
Refinery .....	76	316	1,507	0	19	1,918
Bulk Terminal .....	15	18	246	0	0	279
<b>Lubricants</b> .....	<b>2,253</b>	<b>1,881</b>	<b>6,678</b>	<b>0</b>	<b>1,363</b>	<b>12,175</b>
Refinery .....	675	433	5,219	0	856	7,183
Bulk Terminal .....	1,578	1,448	1,459	0	507	4,992
<b>Waxes</b> .....	<b>344</b>	<b>52</b>	<b>404</b>	<b>47</b>	<b>349</b>	<b>1,196</b>
Refinery .....	344	52	404	47	349	1,196
<b>Petroleum Coke</b> .....	<b>493</b>	<b>3,273</b>	<b>3,004</b>	<b>86</b>	<b>1,690</b>	<b>8,546</b>
Refinery .....	493	3,273	3,004	86	1,690	8,546
<b>Asphalt and Road Oil</b> .....	<b>5,481</b>	<b>14,290</b>	<b>4,692</b>	<b>1,837</b>	<b>3,037</b>	<b>29,337</b>
Refinery .....	1,809	7,202	3,548	1,381	2,372	16,312
Bulk Terminal .....	3,672	7,088	1,144	456	665	13,025
<b>Miscellaneous Products</b> .....	<b>94</b>	<b>379</b>	<b>1,343</b>	<b>21</b>	<b>204</b>	<b>2,041</b>
Refinery .....	60	214	847	2	173	1,296
Bulk Terminal .....	34	163	487	13	31	728
Pipeline .....	0	2	9	6	0	17
<b>Total Stocks, All Oils</b> .....	<b>202,974</b>	<b>246,769</b>	<b>1,015,781</b>	<b>29,154</b>	<b>148,974</b>	<b>1,643,652</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
August 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>15,888</b>	<b>67,452</b>	<b>738,449</b>	<b>12,535</b>	<b>55,707</b>	<b>890,031</b>
Refinery .....	15,044	13,287	52,012	2,183	21,976	104,502
Tank Farms and Pipelines .....	824	53,291	97,945	9,558	26,160	187,778
Leases .....	20	874	13,617	794	840	16,145
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	574,875	0	0	574,875
Alaskan in Transit .....	0	0	0	0	6,731	6,731
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>181,416</b>	<b>175,092</b>	<b>266,506</b>	<b>15,156</b>	<b>93,427</b>	<b>731,597</b>
Refinery .....	61,819	60,588	136,762	9,486	62,222	330,877
Bulk Terminal .....	90,482	72,601	76,843	2,474	24,227	266,627
Pipeline .....	29,049	38,922	49,613	2,839	6,787	127,210
Natural Gas Processing Plant .....	66	2,981	3,288	357	191	6,883
<b>Pentanes Plus</b> .....	<b>16</b>	<b>2,329</b>	<b>6,417</b>	<b>247</b>	<b>84</b>	<b>9,093</b>
Refinery .....	0	193	300	23	0	516
Bulk Terminal .....	4	1,247	4,549	2	63	5,865
Pipeline .....	0	599	1,121	70	0	1,790
Natural Gas Processing Plant .....	12	290	447	152	21	922
<b>Liquefied Petroleum Gases</b> .....	<b>8,340</b>	<b>42,643</b>	<b>69,016</b>	<b>1,233</b>	<b>5,868</b>	<b>127,100</b>
Refinery .....	2,762	5,832	12,170	458	1,410	22,632
Bulk Terminal .....	2,902	26,567	39,461	110	4,288	73,328
Pipeline .....	2,622	7,553	14,544	460	0	25,179
Natural Gas Processing Plant .....	54	2,691	2,841	205	170	5,961
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,818</b>	<b>13,082</b>	<b>209</b>	<b>6</b>	<b>17,115</b>
Refinery .....	0	2	637	0	0	639
Bulk Terminal .....	0	1,844	9,027	0	6	10,877
Pipeline .....	0	1,680	2,998	205	0	4,883
Natural Gas Processing Plant .....	0	292	420	4	0	716
<b>Propane/Propylene</b> .....	<b>5,449</b>	<b>27,218</b>	<b>25,353</b>	<b>481</b>	<b>1,952</b>	<b>60,453</b>
Refinery .....	599	2,167	2,919	136	95	5,916
Bulk Terminal .....	2,290	19,804	14,407	107	1,719	38,327
Pipeline .....	2,535	3,408	6,934	140	0	13,017
Natural Gas Processing Plant .....	25	1,839	1,093	98	138	3,193
<b>Normal Butane/Butylene</b> .....	<b>2,499</b>	<b>9,673</b>	<b>25,991</b>	<b>373</b>	<b>3,431</b>	<b>41,967</b>
Refinery .....	1,780	3,219	7,385	216	950	13,550
Bulk Terminal .....	612	4,128	13,900	3	2,463	21,106
Pipeline .....	87	1,854	3,998	74	0	6,013
Natural Gas Processing Plant .....	20	472	708	80	18	1,298
<b>Isobutane/Isobutylene</b> .....	<b>392</b>	<b>1,934</b>	<b>4,590</b>	<b>170</b>	<b>479</b>	<b>7,565</b>
Refinery .....	383	444	1,229	106	365	2,527
Bulk Terminal .....	0	791	2,127	0	100	3,018
Pipeline .....	0	611	614	41	0	1,266
Natural Gas Processing Plant .....	9	88	620	23	14	754
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,105</b>	<b>2,896</b>	<b>6,278</b>	<b>258</b>	<b>2,326</b>	<b>13,863</b>
Refinery .....	1,893	559	2,289	95	1,648	6,484
Bulk Terminal .....	212	2,300	3,721	145	476	6,854
Pipeline .....	0	37	268	18	202	525
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>22</b>
Refinery .....	0	17	1	0	4	22
<b>Fuel Ethanol</b> .....	<b>161</b>	<b>2,756</b>	<b>1,167</b>	<b>141</b>	<b>515</b>	<b>4,740</b>
Refinery .....	W	456	W	W	W	642
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>721</b>
Refinery .....	W	W	W	W	W	721

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
August 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	<b>1,687</b>	<b>W</b>	<b>4,130</b>	<b>W</b>	<b>1,800</b>	<b>7,838</b>
Refinery .....	1,596	W	1,700	W	1,592	4,985
Bulk Terminal <sup>b</sup> .....	W	W	2,162	W	29	2,369
Pipeline .....	W	W	268	W	179	484
<b>Other Oxygenates</b> <sup>c</sup> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	<b>10,943</b>	<b>14,101</b>	<b>44,811</b>	<b>2,416</b>	<b>21,191</b>	<b>93,462</b>
Refinery .....						
Naphthas and Lighter .....	2,329	4,052	11,273	517	3,428	21,599
Kerosene and Light Gas Oils .....	2,520	1,832	6,941	388	4,705	16,386
Heavy Gas Oils .....	4,555	5,483	18,531	941	9,822	39,332
Residuum .....	1,539	2,734	8,066	570	3,236	16,145
<b>Motor Gasoline Blending Components</b> .....	<b>6,960</b>	<b>11,140</b>	<b>14,120</b>	<b>1,228</b>	<b>7,443</b>	<b>40,891</b>
Refinery .....	6,670	8,668	12,317	1,228	7,010	35,893
Bulk Terminal .....	161	595	1,226	0	350	2,332
Pipeline .....	129	1,877	577	0	83	2,666
<b>Aviation Gasoline Blending Components</b> .....	<b>76</b>	<b>29</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>125</b>
Refinery .....	76	29	18	0	2	125
<b>Finished Motor Gasoline</b> .....	<b>48,169</b>	<b>42,874</b>	<b>43,121</b>	<b>4,350</b>	<b>21,148</b>	<b>159,662</b>
Refinery .....	10,039	8,476	17,521	1,969	10,054	48,059
Bulk Terminal .....	23,783	19,457	7,715	1,096	8,704	60,755
Pipeline .....	14,347	14,941	17,885	1,285	2,390	50,848
<b>Reformulated</b> .....	<b>17,475</b>	<b>1,986</b>	<b>9,583</b>	<b>0</b>	<b>11,134</b>	<b>40,178</b>
Refinery .....	5,828	121	3,957	0	5,673	15,579
Bulk Terminal .....	8,162	1,531	1,623	0	4,766	16,082
Pipeline .....	3,485	334	4,003	0	695	8,517
<b>Oxygenated</b> .....	<b>78</b>	<b>621</b>	<b>414</b>	<b>118</b>	<b>775</b>	<b>2,006</b>
Refinery .....	6	311	0	0	95	412
Bulk Terminal .....	72	310	356	118	175	1,031
Pipeline .....	0	0	58	0	505	563
<b>Other</b> .....	<b>30,616</b>	<b>40,267</b>	<b>33,124</b>	<b>4,232</b>	<b>9,239</b>	<b>117,478</b>
Refinery .....	4,205	8,044	13,564	1,969	4,286	32,068
Bulk Terminal .....	15,549	17,616	5,736	978	3,763	43,642
Pipeline .....	10,862	14,607	13,824	1,285	1,190	41,768
<b>Finished Aviation Gasoline</b> .....	<b>153</b>	<b>309</b>	<b>373</b>	<b>34</b>	<b>360</b>	<b>1,229</b>
Refinery .....	15	127	351	24	212	729
Bulk Terminal .....	138	182	22	10	148	500
Pipeline .....	0	0	0	0	0	0
<b>Naphtha-Type Jet Fuel</b> .....	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>33</b>	<b>36</b>
Refinery .....	0	0	1	0	25	26
Bulk Terminal .....	0	0	2	0	8	10
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	<b>12,057</b>	<b>8,847</b>	<b>14,455</b>	<b>808</b>	<b>10,310</b>	<b>46,477</b>
Refinery .....	2,736	2,937	6,759	385	4,435	17,252
Bulk Terminal .....	4,032	1,940	1,719	295	3,400	11,386
Pipeline .....	5,289	3,970	5,977	128	2,475	17,839

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
August 1999 (Continued)  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>3,067</b>	<b>1,130</b>	<b>1,045</b>	<b>135</b>	<b>111</b>	<b>5,488</b>
Refinery .....	382	260	454	90	89	1,275
Bulk Terminal .....	2,408	843	393	0	7	3,651
Pipeline .....	277	27	198	45	15	562
<b>Distillate Fuel Oil</b> .....	<b>65,547</b>	<b>30,010</b>	<b>31,425</b>	<b>2,775</b>	<b>11,434</b>	<b>141,191</b>
Refinery .....	16,168	7,889	15,246	1,406	5,909	46,618
Bulk Terminal .....	42,994	12,206	7,145	542	4,127	67,014
Pipeline .....	6,385	9,915	9,034	827	1,398	27,559
<b>0.05 Percent Sulfur and Under</b> .....	<b>18,441</b>	<b>20,637</b>	<b>18,728</b>	<b>2,279</b>	<b>8,500</b>	<b>68,585</b>
Refinery .....	2,796	4,616	8,554	1,113	4,221	21,300
Bulk Terminal .....	12,174	8,324	4,660	464	2,956	28,578
Pipeline .....	3,471	7,697	5,514	702	1,323	18,707
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>47,106</b>	<b>9,373</b>	<b>12,697</b>	<b>496</b>	<b>2,934</b>	<b>72,606</b>
Refinery .....	13,372	3,273	6,692	293	1,688	25,318
Bulk Terminal .....	30,820	3,882	2,485	78	1,171	38,436
Pipeline .....	2,914	2,218	3,520	125	75	8,852
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>15,057</b>	<b>1,756</b>	<b>15,255</b>	<b>431</b>	<b>6,210</b>	<b>38,709</b>
Refinery .....	6,042	1,290	7,325	431	4,529	19,617
Bulk Terminal .....	9,015	466	7,930	0	1,457	18,868
Pipeline .....	0	0	0	0	224	224
<b>Less than 0.31% Sulfur</b> .....	<b>4,035</b>	<b>149</b>	<b>1,774</b>	<b>27</b>	<b>517</b>	<b>6,502</b>
Refinery .....	1,431	0	93	27	517	2,068
Bulk Terminal .....	2,604	149	1,681	0	0	4,434
<b>0.31 to 1.00% Sulfur</b> .....	<b>5,729</b>	<b>246</b>	<b>3,434</b>	<b>193</b>	<b>1,758</b>	<b>11,360</b>
Refinery .....	2,737	168	892	193	1,648	5,638
Bulk Terminal .....	2,992	78	2,542	0	110	5,722
<b>Greater than 1.00% Sulfur</b> .....	<b>5,293</b>	<b>1,361</b>	<b>10,047</b>	<b>211</b>	<b>3,711</b>	<b>20,623</b>
Refinery .....	1,874	1,122	6,340	211	2,364	11,911
Bulk Terminal .....	3,419	239	3,707	0	1,347	8,712
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>534</b>	<b>191</b>	<b>1,494</b>	<b>0</b>	<b>155</b>	<b>2,374</b>
Refinery .....	534	191	1,494	0	155	2,374
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>52</b>	<b>1,981</b>	<b>0</b>	<b>97</b>	<b>2,130</b>
Refinery .....	0	52	1,981	0	97	2,130
<b>Special Naphthas</b> .....	<b>90</b>	<b>401</b>	<b>1,805</b>	<b>1</b>	<b>31</b>	<b>2,328</b>
Refinery .....	74	383	1,545	0	31	2,033
Bulk Terminal .....	16	18	260	1	0	295
<b>Lubricants</b> .....	<b>2,930</b>	<b>1,881</b>	<b>6,602</b>	<b>0</b>	<b>1,529</b>	<b>12,942</b>
Refinery .....	741	510	5,195	0	924	7,370
Bulk Terminal .....	2,189	1,371	1,407	0	605	5,572
<b>Waxes</b> .....	<b>341</b>	<b>77</b>	<b>369</b>	<b>29</b>	<b>371</b>	<b>1,187</b>
Refinery .....	341	77	369	29	371	1,187
<b>Petroleum Coke</b> .....	<b>334</b>	<b>2,751</b>	<b>2,735</b>	<b>73</b>	<b>1,517</b>	<b>7,410</b>
Refinery .....	334	2,751	2,735	73	1,517	7,410
<b>Asphalt and Road Oil</b> .....	<b>4,610</b>	<b>11,352</b>	<b>3,861</b>	<b>1,116</b>	<b>2,960</b>	<b>23,899</b>
Refinery .....	2,015	6,071	3,059	858	2,394	14,397
Bulk Terminal .....	2,595	5,281	802	258	566	9,502
<b>Miscellaneous Products</b> .....	<b>87</b>	<b>323</b>	<b>1,322</b>	<b>22</b>	<b>247</b>	<b>2,001</b>
Refinery .....	54	192	822	1	219	1,288
Bulk Terminal .....	33	128	491	15	28	695
Pipeline .....	0	3	9	6	0	18
<b>Total Stocks, All Oils</b> .....	<b>197,304</b>	<b>242,544</b>	<b>1,004,955</b>	<b>27,691</b>	<b>149,134</b>	<b>1,621,628</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
September 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>17,420</b>	<b>62,731</b>	<b>731,184</b>	<b>12,056</b>	<b>55,597</b>	<b>878,988</b>
Refinery .....	16,457	14,074	47,075	2,108	21,090	100,804
Tank Farms and Pipelines .....	942	47,769	95,074	9,175	26,266	179,226
Leases .....	21	888	13,563	773	798	16,043
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	575,472	0	0	575,472
Alaskan In Transit .....	0	0	0	0	7,443	7,443
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>184,499</b>	<b>172,039</b>	<b>269,767</b>	<b>14,947</b>	<b>94,603</b>	<b>735,855</b>
Refinery .....	59,192	59,952	141,547	9,539	60,901	331,131
Bulk Terminal .....	95,580	69,504	76,084	2,374	25,776	269,318
Pipeline .....	29,683	39,761	49,189	2,722	7,718	129,073
Natural Gas Processing Plant .....	44	2,822	2,947	312	208	6,333
<b>Pentanes Plus</b> .....	<b>28</b>	<b>2,345</b>	<b>6,181</b>	<b>207</b>	<b>74</b>	<b>8,835</b>
Refinery .....	0	176	228	9	0	413
Bulk Terminal .....	17	1,386	4,304	2	52	5,761
Pipeline .....	0	516	1,213	68	0	1,797
Natural Gas Processing Plant .....	11	267	436	128	22	864
<b>Liquefied Petroleum Gases</b> .....	<b>8,134</b>	<b>41,216</b>	<b>67,774</b>	<b>1,191</b>	<b>6,101</b>	<b>124,416</b>
Refinery .....	2,300	5,647	11,670	422	1,694	21,733
Bulk Terminal .....	3,212	25,772	40,108	123	4,221	73,436
Pipeline .....	2,589	7,242	13,485	462	0	23,778
Natural Gas Processing Plant .....	33	2,555	2,511	184	186	5,469
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,742</b>	<b>15,436</b>	<b>212</b>	<b>0</b>	<b>19,390</b>
Refinery .....	0	2	552	0	0	554
Bulk Terminal .....	0	1,557	11,373	0	0	12,930
Pipeline .....	0	1,907	3,046	208	0	5,161
Natural Gas Processing Plant .....	0	276	465	4	0	745
<b>Propane/Propylene</b> .....	<b>5,768</b>	<b>26,350</b>	<b>24,604</b>	<b>492</b>	<b>2,226</b>	<b>59,440</b>
Refinery .....	672	2,121	2,993	143	97	6,026
Bulk Terminal .....	2,572	19,392	14,632	121	1,973	38,690
Pipeline .....	2,502	3,112	6,124	141	0	11,879
Natural Gas Processing Plant .....	22	1,725	855	87	156	2,845
<b>Normal Butane/Butylene</b> .....	<b>2,033</b>	<b>9,302</b>	<b>23,380</b>	<b>341</b>	<b>3,312</b>	<b>38,368</b>
Refinery .....	1,301	3,173	6,853	192	1,200	12,719
Bulk Terminal .....	640	4,000	12,059	2	2,091	18,792
Pipeline .....	87	1,719	3,749	73	0	5,628
Natural Gas Processing Plant .....	5	410	719	74	21	1,229
<b>Isobutane/Isobutylene</b> .....	<b>333</b>	<b>1,822</b>	<b>4,354</b>	<b>146</b>	<b>563</b>	<b>7,218</b>
Refinery .....	327	351	1,272	87	397	2,434
Bulk Terminal .....	0	823	2,044	0	157	3,024
Pipeline .....	0	504	566	40	0	1,110
Natural Gas Processing Plant .....	6	144	472	19	9	650
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,538</b>	<b>2,985</b>	<b>6,017</b>	<b>260</b>	<b>3,203</b>	<b>15,003</b>
Refinery .....	2,255	561	2,332	96	1,930	7,174
Bulk Terminal .....	283	2,358	3,446	145	726	6,958
Pipeline .....	0	66	239	19	547	871
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>21</b>
Refinery .....	0	17	1	0	3	21
<b>Fuel Ethanol</b> .....	<b>153</b>	<b>2,826</b>	<b>1,167</b>	<b>171</b>	<b>692</b>	<b>5,009</b>
Refinery .....	W	469	W	W	W	730
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>790</b>
Refinery .....	W	W	W	W	W	790

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
September 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	1,965	W	4,045	W	2,500	8,732
Refinery .....	1,765	W	1,817	W	1,831	5,501
Bulk Terminal <sup>b</sup> .....	W	W	1,989	W	133	2,390
Pipeline .....	W	W	239	W	536	841
<b>Other Oxygenates</b> <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	10,474	12,542	45,182	2,164	19,203	89,565
Refinery .....						
Naphthas and Lighter .....	2,307	3,361	11,525	458	3,159	20,810
Kerosene and Light Gas Oils .....	2,828	1,917	7,241	288	4,127	16,401
Heavy Gas Oils .....	3,832	4,656	17,876	946	8,451	35,761
Residuum .....	1,507	2,608	8,540	472	3,466	16,593
<b>Motor Gasoline Blending Components</b> .....	6,789	11,953	16,101	1,553	8,425	44,821
Refinery .....	6,626	9,593	14,238	1,553	7,216	39,226
Bulk Terminal .....	103	729	1,390	0	516	2,738
Pipeline .....	60	1,631	473	0	693	2,857
<b>Aviation Gasoline Blending Components</b> .....	113	36	26	0	2	177
Refinery .....	113	36	26	0	2	177
<b>Finished Motor Gasoline</b> .....	46,950	44,729	45,409	4,358	20,902	162,348
Refinery .....	8,533	9,351	18,791	1,976	9,685	48,336
Bulk Terminal .....	25,004	19,579	9,283	1,099	9,319	64,284
Pipeline .....	13,413	15,799	17,335	1,283	1,898	49,728
<b>Reformulated</b> .....	15,814	1,696	11,372	0	11,513	40,395
Refinery .....	4,956	224	5,153	0	5,360	15,693
Bulk Terminal .....	7,108	1,017	2,423	0	5,337	15,885
Pipeline .....	3,750	455	3,796	0	816	8,817
<b>Oxygenated</b> .....	64	816	0	109	384	1,373
Refinery .....	12	354	0	34	247	647
Bulk Terminal .....	52	312	0	75	137	576
Pipeline .....	0	150	0	0	0	150
<b>Other</b> .....	31,072	42,217	34,037	4,249	9,005	120,580
Refinery .....	3,565	8,773	13,638	1,942	4,078	31,996
Bulk Terminal .....	17,844	18,250	6,860	1,024	3,845	47,823
Pipeline .....	9,663	15,194	13,539	1,283	1,082	40,761
<b>Finished Aviation Gasoline</b> .....	193	347	330	42	445	1,357
Refinery .....	66	123	290	27	300	806
Bulk Terminal .....	127	194	35	8	145	509
Pipeline .....	0	30	5	7	0	42
<b>Naphtha-Type Jet Fuel</b> .....	0	0	7	0	29	36
Refinery .....	0	0	0	0	21	21
Bulk Terminal .....	0	0	7	0	8	15
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	12,912	7,896	15,913	824	11,143	48,688
Refinery .....	3,073	2,910	7,723	401	4,907	19,014
Bulk Terminal .....	4,451	1,657	1,678	292	3,894	11,972
Pipeline .....	5,388	3,329	6,512	131	2,342	17,702

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
September 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	2,940	1,676	975	123	93	5,807
Refinery .....	252	406	459	90	75	1,282
Bulk Terminal .....	2,401	1,228	183	0	5	3,817
Pipeline .....	287	42	333	33	13	708
<b>Distillate Fuel Oil</b> .....	67,594	30,545	31,372	2,871	12,965	145,347
Refinery .....	16,288	8,798	16,470	1,590	6,607	49,753
Bulk Terminal .....	43,360	10,666	5,318	567	4,326	64,237
Pipeline .....	7,946	11,081	9,584	714	2,032	31,357
<b>0.05 Percent Sulfur and Under</b> .....	19,140	21,628	19,991	2,388	9,805	72,952
Refinery .....	3,026	5,161	9,880	1,269	4,694	24,030
Bulk Terminal .....	12,519	7,726	3,637	454	3,164	27,500
Pipeline .....	3,595	8,741	6,474	665	1,947	21,422
<b>Greater than 0.05 Percent Sulfur</b> .....	48,454	8,917	11,381	483	3,160	72,395
Refinery .....	13,262	3,637	6,590	321	1,913	25,723
Bulk Terminal .....	30,841	2,940	1,681	113	1,162	36,737
Pipeline .....	4,351	2,340	3,110	49	85	9,935
<b>Residual Fuel Oil<sup>d</sup></b> .....	17,340	1,951	15,143	411	5,917	40,762
Refinery .....	5,730	1,529	7,429	411	4,239	19,338
Bulk Terminal .....	11,610	422	7,714	0	1,485	21,231
Pipeline .....	0	0	0	0	193	193
<b>Less than 0.31% Sulfur</b> .....	4,230	192	1,640	32	622	6,716
Refinery .....	1,000	0	108	32	621	1,761
Bulk Terminal .....	3,230	192	1,532	0	1	4,955
<b>0.31 to 1.00% Sulfur</b> .....	7,638	287	3,611	157	2,179	13,872
Refinery .....	3,442	233	954	157	2,052	6,838
Bulk Terminal .....	4,196	54	2,657	0	127	7,034
<b>Greater than 1.00% Sulfur</b> .....	5,472	1,472	9,892	222	2,923	19,981
Refinery .....	1,288	1,296	6,367	222	1,566	10,739
Bulk Terminal .....	4,184	176	3,525	0	1,357	9,242
<b>Naphtha for Petrochemical Feedstock Use</b> .....	424	214	1,705	0	181	2,524
Refinery .....	424	214	1,705	0	181	2,524
<b>Other Oils for Petrochemical Feedstock Use</b> .....	0	51	1,770	0	127	1,948
Refinery .....	0	51	1,770	0	127	1,948
<b>Special Naphthas</b> .....	91	389	1,660	0	29	2,169
Refinery .....	76	373	1,485	0	29	1,963
Bulk Terminal .....	15	16	175	0	0	206
<b>Lubricants</b> .....	3,235	1,627	6,344	0	1,663	12,869
Refinery .....	747	283	5,107	0	1,116	7,253
Bulk Terminal .....	2,488	1,344	1,237	0	547	5,616
<b>Waxes</b> .....	330	56	361	28	371	1,146
Refinery .....	330	56	361	28	371	1,146
<b>Petroleum Coke</b> .....	325	2,311	3,315	55	1,316	7,322
Refinery .....	325	2,311	3,315	55	1,316	7,322
<b>Asphalt and Road Oil</b> .....	4,021	8,816	3,093	840	2,123	18,893
Refinery .....	1,544	4,809	2,339	715	1,664	11,071
Bulk Terminal .....	2,477	4,007	754	125	459	7,822
<b>Miscellaneous Products</b> .....	68	354	1,089	20	291	1,822
Refinery .....	36	183	627	2	218	1,066
Bulk Terminal .....	32	146	452	13	73	716
Pipeline .....	0	25	10	5	0	40
<b>Total Stocks, All Oils</b> .....	201,919	234,770	1,000,951	27,003	150,200	1,614,843

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
October 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>13,540</b>	<b>62,759</b>	<b>727,597</b>	<b>11,851</b>	<b>60,591</b>	<b>876,338</b>
Refinery .....	12,867	13,547	51,264	1,923	20,462	100,063
Tank Farms and Pipelines .....	653	48,327	90,498	9,143	31,475	180,096
Leases .....	20	885	13,565	785	885	16,140
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	572,270	0	0	572,270
Alaskan in Transit .....	0	0	0	0	7,769	7,769
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>181,366</b>	<b>162,660</b>	<b>258,541</b>	<b>14,863</b>	<b>91,289</b>	<b>708,719</b>
Refinery .....	58,811	57,203	137,185	9,397	60,146	322,742
Bulk Terminal .....	93,160	65,669	70,630	2,330	24,100	255,889
Pipeline .....	29,332	37,989	47,748	2,818	6,827	124,714
Natural Gas Processing Plant .....	63	1,799	2,978	318	216	5,374
<b>Pentanes Plus</b> .....	<b>19</b>	<b>1,834</b>	<b>6,011</b>	<b>215</b>	<b>67</b>	<b>8,146</b>
Refinery .....	0	210	316	21	0	547
Bulk Terminal .....	12	1,011	3,890	0	49	4,962
Pipeline .....	0	494	1,247	66	0	1,807
Natural Gas Processing Plant .....	7	119	558	128	18	830
<b>Liquefied Petroleum Gases</b> .....	<b>7,509</b>	<b>39,981</b>	<b>61,084</b>	<b>1,247</b>	<b>6,119</b>	<b>115,940</b>
Refinery .....	1,933	5,240	11,423	452	1,953	21,001
Bulk Terminal .....	3,034	25,395	34,952	137	3,968	67,486
Pipeline .....	2,486	7,666	12,289	468	0	22,909
Natural Gas Processing Plant .....	56	1,680	2,420	190	198	4,544
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>3,541</b>	<b>15,629</b>	<b>216</b>	<b>7</b>	<b>19,393</b>
Refinery .....	0	2	728	0	0	730
Bulk Terminal .....	0	1,519	11,450	0	7	12,976
Pipeline .....	0	1,783	3,087	212	0	5,082
Natural Gas Processing Plant .....	0	237	364	4	0	605
<b>Propane/Propylene</b> .....	<b>5,638</b>	<b>26,194</b>	<b>21,861</b>	<b>554</b>	<b>2,307</b>	<b>56,554</b>
Refinery .....	771	2,215	3,212	172	116	6,488
Bulk Terminal .....	2,427	18,822	12,573	135	2,030	35,987
Pipeline .....	2,409	4,012	5,210	144	0	11,775
Natural Gas Processing Plant .....	31	1,145	866	103	159	2,304
<b>Normal Butane/Butylene</b> .....	<b>1,626</b>	<b>8,509</b>	<b>18,889</b>	<b>357</b>	<b>3,273</b>	<b>32,654</b>
Refinery .....	925	2,603	6,202	216	1,475	11,421
Bulk Terminal .....	607	4,263	8,877	2	1,780	15,529
Pipeline .....	77	1,454	3,283	72	0	4,886
Natural Gas Processing Plant .....	17	189	527	67	18	818
<b>Isobutane/Isobutylene</b> .....	<b>245</b>	<b>1,737</b>	<b>4,705</b>	<b>120</b>	<b>532</b>	<b>7,339</b>
Refinery .....	237	420	1,281	64	360	2,362
Bulk Terminal .....	0	791	2,052	0	151	2,994
Pipeline .....	0	417	709	40	0	1,166
Natural Gas Processing Plant .....	8	109	663	15	21	817
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>1,963</b>	<b>2,982</b>	<b>6,391</b>	<b>223</b>	<b>3,091</b>	<b>14,650</b>
Refinery .....	1,720	534	2,473	90	1,935	6,752
Bulk Terminal .....	243	2,421	3,675	113	661	7,113
Pipeline .....	0	27	243	20	495	785
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>18</b>
Refinery .....	0	13	1	0	4	18
<b>Fuel Ethanol</b> .....	<b>177</b>	<b>2,831</b>	<b>1,072</b>	<b>150</b>	<b>632</b>	<b>4,862</b>
Refinery .....	W	410	W	W	W	643
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>886</b>
Refinery .....	W	W	W	W	W	886

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
October 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	1,436	W	4,270	W	2,443	8,328
Refinery .....	1,330	W	1,841	W	1,840	5,092
Bulk Terminal <sup>b</sup> .....	W	W	2,186	W	131	2,494
Pipeline .....	W	W	243	W	472	742
<b>Other Oxygenates</b> <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	10,932	13,762	44,676	2,512	19,458	91,340
Refinery .....						
Naphtha and Lighter .....	2,346	3,892	11,833	610	3,540	22,221
Kerosene and Light Gas Oils .....	2,799	1,802	6,843	416	4,258	16,118
Heavy Gas Oils .....	4,183	5,442	17,294	1,016	8,466	36,401
Residuum .....	1,604	2,626	8,706	470	3,194	16,600
<b>Motor Gasoline Blending Components</b> .....	7,464	10,913	15,295	1,465	7,589	42,726
Refinery .....	7,272	8,759	13,417	1,465	6,501	37,414
Bulk Terminal .....	123	639	1,416	0	412	2,590
Pipeline .....	69	1,515	462	0	676	2,722
<b>Aviation Gasoline Blending Components</b> .....	123	25	31	0	2	181
Refinery .....	123	25	31	0	2	181
<b>Finished Motor Gasoline</b> .....	50,273	41,578	44,455	4,713	20,378	161,397
Refinery .....	9,395	8,295	18,929	2,193	9,325	48,137
Bulk Terminal .....	26,212	18,417	9,299	1,198	8,591	63,717
Pipeline .....	14,666	14,866	16,227	1,322	2,462	49,543
<b>Reformulated</b> .....	18,083	1,608	10,196	0	10,509	40,396
Refinery .....	5,812	149	4,633	0	4,818	15,412
Bulk Terminal .....	8,893	1,063	1,835	0	4,528	16,319
Pipeline .....	3,378	396	3,728	0	1,163	8,665
<b>Oxygenated</b> .....	119	615	76	228	254	1,292
Refinery .....	5	328	0	97	67	497
Bulk Terminal .....	114	193	1	131	187	626
Pipeline .....	0	94	75	0	0	169
<b>Other</b> .....	32,071	39,355	34,183	4,485	9,615	119,709
Refinery .....	3,578	7,818	14,296	2,096	4,440	32,228
Bulk Terminal .....	17,205	17,161	7,463	1,067	3,876	46,772
Pipeline .....	11,288	14,376	12,424	1,322	1,299	40,709
<b>Finished Aviation Gasoline</b> .....	175	404	368	31	501	1,479
Refinery .....	54	146	314	27	295	836
Bulk Terminal .....	121	219	54	4	206	604
Pipeline .....	0	39	0	0	0	39
<b>Naphtha-Type Jet Fuel</b> .....	0	0	14	0	22	36
Refinery .....	0	0	2	0	15	17
Bulk Terminal .....	0	0	12	0	7	19
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	12,145	7,645	14,372	759	9,002	43,923
Refinery .....	2,845	2,817	6,387	333	4,669	17,051
Bulk Terminal .....	4,051	1,993	1,489	273	3,010	10,816
Pipeline .....	5,249	2,835	6,496	153	1,323	16,056

See footnotes at end of table.

Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
October 1999 (Continued)  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>3,079</b>	<b>1,540</b>	<b>1,656</b>	<b>96</b>	<b>124</b>	<b>6,495</b>
Refinery .....	253	389	836	56	90	1,624
Bulk Terminal .....	2,557	1,077	482	0	17	4,133
Pipeline .....	269	74	338	40	17	738
<b>Distillate Fuel Oil</b> .....	<b>63,385</b>	<b>28,876</b>	<b>31,391</b>	<b>2,528</b>	<b>12,391</b>	<b>138,571</b>
Refinery .....	14,451	8,236	15,929	1,194	6,403	46,213
Bulk Terminal .....	42,341	10,171	5,026	592	4,279	62,409
Pipeline .....	6,593	10,469	10,436	742	1,709	29,949
<b>0.05 Percent Sulfur and Under</b> .....	<b>17,047</b>	<b>21,220</b>	<b>19,619</b>	<b>2,186</b>	<b>9,313</b>	<b>69,385</b>
Refinery .....	2,295	5,407	9,549	938	4,697	22,886
Bulk Terminal .....	11,954	7,474	3,204	522	2,986	26,140
Pipeline .....	2,798	8,339	6,866	726	1,630	20,359
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>46,338</b>	<b>7,656</b>	<b>11,772</b>	<b>342</b>	<b>3,078</b>	<b>69,186</b>
Refinery .....	12,156	2,829	6,380	256	1,706	23,327
Bulk Terminal .....	30,387	2,697	1,822	70	1,293	36,269
Pipeline .....	3,795	2,130	3,570	16	79	9,590
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>17,347</b>	<b>1,900</b>	<b>14,175</b>	<b>391</b>	<b>6,722</b>	<b>40,535</b>
Refinery .....	6,294	1,475	6,566	391	4,590	19,316
Bulk Terminal .....	11,053	425	7,609	0	1,987	21,074
Pipeline .....	0	0	0	0	145	145
<b>Less than 0.31% Sulfur</b> .....	<b>3,730</b>	<b>145</b>	<b>1,349</b>	<b>28</b>	<b>817</b>	<b>6,069</b>
Refinery .....	1,341	0	85	28	817	2,271
Bulk Terminal .....	2,389	145	1,264	0	0	3,798
<b>0.31 to 1.00% Sulfur</b> .....	<b>8,260</b>	<b>265</b>	<b>3,355</b>	<b>121</b>	<b>2,101</b>	<b>14,102</b>
Refinery .....	3,512	204	805	121	1,799	6,441
Bulk Terminal .....	4,748	61	2,550	0	302	7,661
<b>Greater than 1.00% Sulfur</b> .....	<b>5,357</b>	<b>1,490</b>	<b>9,471</b>	<b>242</b>	<b>3,659</b>	<b>20,219</b>
Refinery .....	1,441	1,271	5,676	242	1,974	10,604
Bulk Terminal .....	3,916	219	3,795	0	1,685	9,615
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>391</b>	<b>273</b>	<b>1,029</b>	<b>0</b>	<b>138</b>	<b>1,831</b>
Refinery .....	391	273	1,029	0	138	1,831
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>64</b>	<b>2,116</b>	<b>0</b>	<b>198</b>	<b>2,378</b>
Refinery .....	0	64	2,116	0	198	2,378
<b>Special Naphthas</b> .....	<b>91</b>	<b>379</b>	<b>1,691</b>	<b>6</b>	<b>36</b>	<b>2,203</b>
Refinery .....	69	371	1,482	6	36	1,964
Bulk Terminal .....	22	8	209	0	0	239
<b>Lubricants</b> .....	<b>2,291</b>	<b>1,760</b>	<b>6,122</b>	<b>0</b>	<b>1,656</b>	<b>11,829</b>
Refinery .....	694	423	4,832	0	1,052	7,001
Bulk Terminal .....	1,597	1,337	1,290	0	604	4,828
<b>Waxes</b> .....	<b>299</b>	<b>60</b>	<b>423</b>	<b>27</b>	<b>345</b>	<b>1,154</b>
Refinery .....	299	60	423	27	345	1,154
<b>Petroleum Coke</b> .....	<b>373</b>	<b>2,537</b>	<b>3,286</b>	<b>50</b>	<b>1,362</b>	<b>7,608</b>
Refinery .....	373	2,537	3,286	50	1,362	7,608
<b>Asphalt and Road Oil</b> .....	<b>3,436</b>	<b>5,907</b>	<b>2,826</b>	<b>581</b>	<b>1,810</b>	<b>14,560</b>
Refinery .....	1,670	3,447	2,076	579	1,580	9,352
Bulk Terminal .....	1,766	2,460	750	2	230	5,208
<b>Miscellaneous Products</b> .....	<b>71</b>	<b>240</b>	<b>1,129</b>	<b>19</b>	<b>278</b>	<b>1,737</b>
Refinery .....	43	140	642	1	199	1,025
Bulk Terminal .....	28	96	477	11	79	691
Pipeline .....	0	4	10	7	0	21
<b>Total Stocks, All Oils</b> .....	<b>194,906</b>	<b>225,419</b>	<b>986,138</b>	<b>26,714</b>	<b>151,880</b>	<b>1,585,057</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
November 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>13,095</b>	<b>64,043</b>	<b>716,958</b>	<b>11,981</b>	<b>61,365</b>	<b>867,442</b>
Refinery .....	12,433	14,522	48,856	1,991	21,629	99,431
Tank Farms and Pipelines .....	645	48,637	85,436	9,210	33,919	177,847
Leases .....	17	884	13,551	780	950	16,182
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	569,115	0	0	569,115
Alaskan In Transit .....	0	0	0	0	4,867	4,867
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>180,190</b>	<b>164,067</b>	<b>250,822</b>	<b>15,456</b>	<b>92,530</b>	<b>703,065</b>
Refinery .....	56,778	56,047	134,874	9,771	60,457	317,927
Bulk Terminal .....	92,932	67,644	67,551	2,527	24,370	255,024
Pipeline .....	30,440	38,827	45,214	2,821	7,459	124,761
Natural Gas Processing Plant .....	40	1,549	3,183	337	244	5,353
<b>Pentanes Plus</b> .....	<b>12</b>	<b>1,758</b>	<b>3,670</b>	<b>236</b>	<b>53</b>	<b>5,729</b>
Refinery .....	0	187	361	25	0	573
Bulk Terminal .....	9	865	1,638	1	36	2,549
Pipeline .....	0	586	1,142	65	0	1,793
Natural Gas Processing Plant .....	3	120	529	145	17	814
<b>Liquefied Petroleum Gases</b> .....	<b>8,014</b>	<b>38,486</b>	<b>58,743</b>	<b>1,176</b>	<b>4,995</b>	<b>111,414</b>
Refinery .....	2,026	4,622	10,450	384	1,492	18,974
Bulk Terminal .....	3,451	24,781	33,924	129	3,276	65,561
Pipeline .....	2,500	7,654	11,715	471	0	22,340
Natural Gas Processing Plant .....	37	1,429	2,654	192	227	4,539
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>4,492</b>	<b>16,183</b>	<b>214</b>	<b>0</b>	<b>20,889</b>
Refinery .....	0	2	928	0	0	930
Bulk Terminal .....	0	2,397	11,481	0	0	13,878
Pipeline .....	0	1,728	3,041	211	0	4,980
Natural Gas Processing Plant .....	0	365	733	3	0	1,101
<b>Propane/Propylene</b> .....	<b>6,087</b>	<b>24,857</b>	<b>20,922</b>	<b>536</b>	<b>2,237</b>	<b>54,639</b>
Refinery .....	771	2,240	2,972	153	133	6,269
Bulk Terminal .....	2,855	17,904	11,515	127	1,954	34,355
Pipeline .....	2,436	4,009	5,468	150	0	12,063
Natural Gas Processing Plant .....	25	704	967	106	150	1,952
<b>Normal Butane/Butylene</b> .....	<b>1,782</b>	<b>7,320</b>	<b>17,376</b>	<b>297</b>	<b>2,249</b>	<b>29,024</b>
Refinery .....	1,114	1,920	5,174	157	997	9,362
Bulk Terminal .....	596	3,703	9,226	2	1,236	14,763
Pipeline .....	64	1,436	2,546	71	0	4,117
Natural Gas Processing Plant .....	8	261	430	67	16	782
<b>Isobutane/Isobutylene</b> .....	<b>145</b>	<b>1,817</b>	<b>4,262</b>	<b>129</b>	<b>509</b>	<b>6,862</b>
Refinery .....	141	460	1,376	74	362	2,413
Bulk Terminal .....	0	777	1,702	0	86	2,565
Pipeline .....	0	481	660	39	0	1,180
Natural Gas Processing Plant .....	4	99	524	16	61	704
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,059</b>	<b>2,634</b>	<b>6,065</b>	<b>208</b>	<b>2,517</b>	<b>13,483</b>
Refinery .....	1,841	505	2,479	72	1,680	6,577
Bulk Terminal .....	218	2,087	3,419	119	569	6,412
Pipeline .....	0	42	167	17	268	494
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>23</b>
Refinery .....	0	16	1	0	6	23
<b>Fuel Ethanol</b> .....	<b>211</b>	<b>2,501</b>	<b>1,068</b>	<b>124</b>	<b>519</b>	<b>4,423</b>
Refinery .....	W	414	W	W	W	629
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>823</b>
Refinery .....	W	W	W	W	W	823

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
November 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	1,511	W	3,973	W	1,988	7,654
Refinery .....	1,446	W	1,890	W	1,608	5,002
Bulk Terminal <sup>b</sup> .....	W	W	1,916	W	131	2,194
Pipeline .....	W	W	167	W	249	458
<b>Other Oxygenates</b> <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	10,985	13,226	47,133	2,268	19,594	93,206
Refinery .....						
Naphtha and Lighter .....	2,744	3,540	10,738	660	3,439	21,121
Kerosene and Light Gas Oils .....	2,788	1,849	7,784	353	4,012	16,786
Heavy Gas Oils .....	4,043	5,162	20,052	869	8,890	39,016
Residuum .....	1,410	2,675	8,559	386	3,253	16,283
<b>Motor Gasoline Blending Components</b> .....	6,394	11,223	14,371	1,669	8,276	41,933
Refinery .....	6,053	8,896	12,879	1,669	7,215	36,712
Bulk Terminal .....	265	587	1,112	0	598	2,562
Pipeline .....	76	1,740	380	0	463	2,659
<b>Aviation Gasoline Blending Components</b> .....	164	26	30	0	2	222
Refinery .....	164	26	30	0	2	222
<b>Finished Motor Gasoline</b> .....	51,032	43,012	42,861	4,915	21,732	163,552
Refinery .....	9,737	8,509	17,209	2,544	9,700	47,699
Bulk Terminal .....	27,195	19,405	9,767	1,194	9,075	66,636
Pipeline .....	14,100	15,098	15,885	1,177	2,957	49,217
<b>Reformulated</b> .....	19,170	1,740	10,154	0	12,356	43,420
Refinery .....	6,163	138	4,230	0	5,384	15,915
Bulk Terminal .....	9,590	1,208	2,537	0	5,129	18,464
Pipeline .....	3,417	394	3,387	0	1,843	9,041
<b>Oxygenated</b> .....	161	688	103	213	78	1,243
Refinery .....	22	324	0	96	76	518
Bulk Terminal .....	139	222	1	117	2	481
Pipeline .....	0	142	102	0	0	244
<b>Other</b> .....	31,701	40,584	32,604	4,702	9,298	118,889
Refinery .....	3,552	8,047	12,979	2,448	4,240	31,266
Bulk Terminal .....	17,466	17,975	7,229	1,077	3,944	47,691
Pipeline .....	10,683	14,562	12,396	1,177	1,114	39,932
<b>Finished Aviation Gasoline</b> .....	144	405	476	34	512	1,571
Refinery .....	47	131	441	24	319	962
Bulk Terminal .....	97	262	35	10	193	597
Pipeline .....	0	12	0	0	0	12
<b>Naphtha-Type Jet Fuel</b> .....	0	9	12	0	29	50
Refinery .....	0	0	2	0	24	26
Bulk Terminal .....	0	0	10	0	5	15
Pipeline .....	0	9	0	0	0	9
<b>Kerosene-Type Jet Fuel</b> .....	10,178	7,576	13,658	725	9,099	41,236
Refinery .....	1,835	2,344	6,730	296	4,409	15,614
Bulk Terminal .....	3,402	2,071	1,914	269	2,802	10,458
Pipeline .....	4,941	3,161	5,014	160	1,888	15,164

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
November 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>3,086</b>	<b>1,726</b>	<b>1,340</b>	<b>78</b>	<b>102</b>	<b>6,332</b>
Refinery .....	296	436	689	48	74	1,543
Bulk Terminal .....	2,528	1,205	375	0	16	4,124
Pipeline .....	262	85	276	30	12	665
<b>Distillate Fuel Oil</b> .....	<b>62,984</b>	<b>32,115</b>	<b>30,823</b>	<b>2,849</b>	<b>12,634</b>	<b>141,405</b>
Refinery .....	13,595	9,200	14,586	1,216	5,959	44,556
Bulk Terminal .....	40,828	12,475	5,610	741	4,961	64,615
Pipeline .....	8,561	10,440	10,627	892	1,714	32,234
<b>0.05 Percent Sulfur and Under</b> .....	<b>18,384</b>	<b>22,967</b>	<b>18,851</b>	<b>2,495</b>	<b>9,612</b>	<b>72,309</b>
Refinery .....	2,886	5,637	7,946	984	4,359	21,812
Bulk Terminal .....	11,618	9,355	3,914	662	3,571	29,120
Pipeline .....	3,880	7,975	6,991	849	1,682	21,377
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>44,600</b>	<b>9,148</b>	<b>11,972</b>	<b>354</b>	<b>3,022</b>	<b>69,096</b>
Refinery .....	10,709	3,563	6,640	232	1,600	22,744
Bulk Terminal .....	29,210	3,120	1,696	79	1,390	35,495
Pipeline .....	4,681	2,465	3,636	43	32	10,857
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>18,962</b>	<b>1,722</b>	<b>12,709</b>	<b>350</b>	<b>6,643</b>	<b>40,386</b>
Refinery .....	7,031	1,344	5,537	350	4,607	18,869
Bulk Terminal .....	11,931	378	7,172	0	1,879	21,360
Pipeline .....	0	0	0	0	157	157
<b>Less than 0.31% Sulfur</b> .....	<b>4,090</b>	<b>89</b>	<b>1,388</b>	<b>20</b>	<b>560</b>	<b>6,147</b>
Refinery .....	1,483	0	70	20	560	2,133
Bulk Terminal .....	2,607	89	1,318	0	0	4,014
<b>0.31 to 1.00% Sulfur</b> .....	<b>7,645</b>	<b>240</b>	<b>2,586</b>	<b>127</b>	<b>2,075</b>	<b>12,673</b>
Refinery .....	3,107	154	754	127	1,990	6,132
Bulk Terminal .....	4,538	86	1,832	0	85	6,541
<b>Greater than 1.00% Sulfur</b> .....	<b>7,227</b>	<b>1,393</b>	<b>8,735</b>	<b>203</b>	<b>3,851</b>	<b>21,409</b>
Refinery .....	2,441	1,190	4,713	203	2,057	10,604
Bulk Terminal .....	4,786	203	4,022	0	1,794	10,805
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>522</b>	<b>243</b>	<b>1,327</b>	<b>0</b>	<b>197</b>	<b>2,289</b>
Refinery .....	522	243	1,327	0	197	2,289
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>57</b>	<b>1,842</b>	<b>0</b>	<b>176</b>	<b>2,075</b>
Refinery .....	0	57	1,842	0	176	2,075
<b>Special Naphthas</b> .....	<b>95</b>	<b>385</b>	<b>1,756</b>	<b>6</b>	<b>31</b>	<b>2,273</b>
Refinery .....	73	372	1,556	6	31	2,038
Bulk Terminal .....	22	13	200	0	0	235
<b>Lubricants</b> .....	<b>2,474</b>	<b>1,671</b>	<b>5,925</b>	<b>0</b>	<b>1,750</b>	<b>11,820</b>
Refinery .....	781	379	4,669	0	1,154	6,983
Bulk Terminal .....	1,693	1,292	1,256	0	596	4,837
<b>Waxes</b> .....	<b>246</b>	<b>64</b>	<b>436</b>	<b>28</b>	<b>286</b>	<b>1,060</b>
Refinery .....	246	64	436	28	286	1,060
<b>Petroleum Coke</b> .....	<b>279</b>	<b>2,355</b>	<b>3,895</b>	<b>75</b>	<b>1,712</b>	<b>8,316</b>
Refinery .....	279	2,355	3,895	75	1,712	8,316
<b>Asphalt and Road Oil</b> .....	<b>2,486</b>	<b>5,184</b>	<b>2,843</b>	<b>821</b>	<b>1,939</b>	<b>13,273</b>
Refinery .....	1,219	3,054	2,193	765	1,639	8,870
Bulk Terminal .....	1,267	2,130	650	56	300	4,403
<b>Miscellaneous Products</b> .....	<b>74</b>	<b>190</b>	<b>907</b>	<b>18</b>	<b>251</b>	<b>1,440</b>
Refinery .....	48	97	430	1	187	763
Bulk Terminal .....	26	93	469	8	64	660
Pipeline .....	0	0	8	9	0	17
<b>Total Stocks, All Oils</b> .....	<b>193,285</b>	<b>228,110</b>	<b>967,780</b>	<b>27,437</b>	<b>153,895</b>	<b>1,570,507</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
December 1999  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Crude Oil</b> .....	<b>12,037</b>	<b>61,624</b>	<b>708,652</b>	<b>12,964</b>	<b>56,446</b>	<b>851,723</b>
Refinery .....	11,340	15,164	45,068	2,316	19,136	93,024
Tank Farms and Pipelines .....	676	45,604	82,957	9,866	29,542	168,645
Leases .....	21	856	13,386	782	661	15,706
Strategic Petroleum Reserve <sup>a</sup> .....	0	0	567,241	0	0	567,241
Alaskan In Transit .....	0	0	0	0	7,107	7,107
<b>Total Stocks, All Oils (excluding Crude Oil)</b> .....	<b>150,668</b>	<b>149,040</b>	<b>236,654</b>	<b>16,724</b>	<b>88,122</b>	<b>641,208</b>
Refinery .....	47,375	50,584	127,018	10,349	57,875	293,201
Bulk Terminal .....	75,655	58,841	63,417	2,522	22,154	222,589
Pipeline .....	27,595	38,266	43,463	3,549	7,898	120,771
Natural Gas Processing Plant .....	43	1,349	2,756	304	195	4,647
<b>Pentanes Plus</b> .....	<b>20</b>	<b>1,159</b>	<b>3,864</b>	<b>308</b>	<b>31</b>	<b>5,382</b>
Refinery .....	0	242	182	21	0	445
Bulk Terminal .....	11	522	2,106	2	12	2,653
Pipeline .....	0	297	1,088	142	0	1,527
Natural Gas Processing Plant .....	9	98	488	143	19	757
<b>Liquefied Petroleum Gases</b> .....	<b>6,792</b>	<b>29,809</b>	<b>48,147</b>	<b>1,592</b>	<b>2,999</b>	<b>89,339</b>
Refinery .....	1,820	3,238	7,696	354	1,135	14,243
Bulk Terminal .....	2,355	18,194	28,427	57	1,688	50,721
Pipeline .....	2,583	7,126	9,756	1,020	0	20,485
Natural Gas Processing Plant .....	34	1,251	2,268	161	176	3,890
<b>Ethane/Ethylene</b> .....	<b>0</b>	<b>4,434</b>	<b>15,965</b>	<b>457</b>	<b>0</b>	<b>20,856</b>
Refinery .....	0	2	650	0	0	652
Bulk Terminal .....	0	2,342	11,777	0	0	14,119
Pipeline .....	0	1,766	2,910	455	0	5,131
Natural Gas Processing Plant .....	0	324	628	2	0	954
<b>Propane/Propylene</b> .....	<b>5,072</b>	<b>18,550</b>	<b>17,484</b>	<b>561</b>	<b>1,359</b>	<b>43,026</b>
Refinery .....	644	1,495	2,096	101	100	4,436
Bulk Terminal .....	1,923	12,618	9,933	55	1,126	25,655
Pipeline .....	2,481	3,727	4,694	324	0	11,226
Natural Gas Processing Plant .....	24	710	761	81	133	1,709
<b>Normal Butane/Butylene</b> .....	<b>1,526</b>	<b>5,210</b>	<b>10,898</b>	<b>332</b>	<b>1,306</b>	<b>19,272</b>
Refinery .....	985	1,244	3,813	114	761	6,917
Bulk Terminal .....	432	2,561	5,085	2	530	8,610
Pipeline .....	102	1,280	1,536	154	0	3,072
Natural Gas Processing Plant .....	7	125	464	62	15	673
<b>Isobutane/Isobutylene</b> .....	<b>194</b>	<b>1,615</b>	<b>3,800</b>	<b>242</b>	<b>334</b>	<b>6,185</b>
Refinery .....	191	497	1,137	139	274	2,238
Bulk Terminal .....	0	673	1,632	0	32	2,337
Pipeline .....	0	353	616	87	0	1,056
Natural Gas Processing Plant .....	3	92	415	16	28	554
<b>Other Hydrocarbons/Hydrogen/Oxygenates</b> .....	<b>2,051</b>	<b>2,268</b>	<b>5,928</b>	<b>191</b>	<b>3,201</b>	<b>13,639</b>
Refinery .....	1,678	481	2,361	71	1,977	6,568
Bulk Terminal .....	373	1,760	3,462	110	423	6,128
Pipeline .....	0	27	105	10	801	943
<b>Other Hydrocarbons/Hydrogen</b> .....	<b>0</b>	<b>26</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>30</b>
Refinery .....	0	26	1	0	3	30
<b>Fuel Ethanol</b> .....	<b>241</b>	<b>2,151</b>	<b>1,049</b>	<b>126</b>	<b>457</b>	<b>4,024</b>
Refinery .....	W	391	W	W	W	578
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>ETBE</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Methanol</b> .....	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>W</b>	<b>905</b>
Refinery .....	W	W	W	W	W	905

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
December 1999 (Continued)**  
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>MTBE</b> .....	1,522	W	3,723	W	2,732	8,094
Refinery .....	1,349	W	1,655	W	1,909	4,940
Bulk Terminal <sup>b</sup> .....	W	W	1,963	W	59	2,258
Pipeline .....	W	W	105	W	764	896
<b>Other Oxygenates</b> <sup>c</sup> .....	W	W	W	W	W	W
Refinery .....	W	W	W	W	W	W
Bulk Terminal <sup>b</sup> .....	W	W	W	W	W	W
Pipeline .....	W	W	W	W	W	W
<b>Unfinished Oils</b> .....	9,360	11,082	44,341	1,917	19,554	86,254
Refinery .....						
Naphtha and Lighter .....	1,850	3,207	10,807	510	3,295	19,669
Kerosene and Light Gas Oils .....	2,093	1,888	8,045	265	4,807	17,098
Heavy Gas Oils .....	3,996	3,348	17,552	819	8,749	34,464
Residuum .....	1,421	2,639	7,937	323	2,703	15,023
<b>Motor Gasoline Blending Components</b> .....	5,715	10,129	13,381	1,941	8,068	39,234
Refinery .....	5,453	7,930	11,858	1,941	6,778	33,960
Bulk Terminal .....	187	554	1,063	0	642	2,446
Pipeline .....	75	1,645	460	0	648	2,828
<b>Aviation Gasoline Blending Components</b> .....	143	22	54	0	2	221
Refinery .....	143	22	54	0	2	221
<b>Finished Motor Gasoline</b> .....	46,009	38,351	43,690	4,814	21,229	154,093
Refinery .....	8,273	7,245	17,129	2,438	9,362	44,447
Bulk Terminal .....	24,122	16,724	9,530	1,125	8,856	60,357
Pipeline .....	13,614	14,382	17,031	1,251	3,011	49,289
<b>Reformulated</b> .....	18,045	1,448	10,059	0	11,885	41,437
Refinery .....	5,002	113	4,245	0	5,036	14,396
Bulk Terminal .....	8,155	1,179	2,420	0	4,965	16,719
Pipeline .....	4,888	156	3,394	0	1,884	10,322
<b>Oxygenated</b> .....	78	499	47	234	46	904
Refinery .....	14	200	0	81	46	341
Bulk Terminal .....	64	209	0	153	0	426
Pipeline .....	0	90	47	0	0	137
<b>Other</b> .....	27,886	36,404	33,584	4,580	9,298	111,752
Refinery .....	3,257	6,932	12,884	2,357	4,280	29,710
Bulk Terminal .....	15,903	15,336	7,110	972	3,891	43,212
Pipeline .....	8,726	14,136	13,590	1,251	1,127	38,830
<b>Finished Aviation Gasoline</b> .....	154	394	517	24	505	1,594
Refinery .....	46	134	474	20	338	1,012
Bulk Terminal .....	108	235	43	4	167	557
Pipeline .....	0	25	0	0	0	25
<b>Naphtha-Type Jet Fuel</b> .....	0	0	11	0	43	54
Refinery .....	0	0	2	0	39	41
Bulk Terminal .....	0	0	9	0	4	13
Pipeline .....	0	0	0	0	0	0
<b>Kerosene-Type Jet Fuel</b> .....	9,617	8,460	12,588	678	9,104	40,447
Refinery .....	1,498	2,848	5,719	301	4,702	15,068
Bulk Terminal .....	3,729	1,722	1,626	216	2,920	10,213
Pipeline .....	4,390	3,890	5,243	161	1,482	15,166

See footnotes at end of table.

**Table 30. Stocks of Crude Oil and Petroleum Products by PAD District,  
December 1999 (Continued)  
(Thousand Barrels)**

Commodity	Petroleum Administration for Defense Districts					U. S. Total
	I	II	III	IV	V	
<b>Kerosene</b> .....	<b>2,296</b>	<b>1,230</b>	<b>1,121</b>	<b>119</b>	<b>105</b>	<b>4,871</b>
Refinery .....	245	334	478	69	74	1,200
Bulk Terminal .....	1,820	855	260	0	19	2,954
Pipeline .....	231	41	383	50	12	717
<b>Distillate Fuel Oil</b> .....	<b>48,464</b>	<b>32,091</b>	<b>29,546</b>	<b>3,262</b>	<b>12,100</b>	<b>125,463</b>
Refinery .....	11,065	8,255	14,470	1,495	5,587	40,872
Bulk Terminal .....	30,697	13,005	5,691	859	4,706	54,958
Pipeline .....	6,702	10,831	9,385	908	1,807	29,633
<b>0.05 Percent Sulfur and Under</b> .....	<b>16,063</b>	<b>22,874</b>	<b>18,396</b>	<b>2,814</b>	<b>9,163</b>	<b>69,310</b>
Refinery .....	2,633	5,001	8,716	1,174	4,016	21,540
Bulk Terminal .....	10,358	9,645	3,988	770	3,402	28,163
Pipeline .....	3,072	8,228	5,692	870	1,745	19,607
<b>Greater than 0.05 Percent Sulfur</b> .....	<b>32,401</b>	<b>9,217</b>	<b>11,150</b>	<b>448</b>	<b>2,937</b>	<b>56,153</b>
Refinery .....	8,432	3,254	5,754	321	1,571	19,332
Bulk Terminal .....	20,339	3,360	1,703	89	1,304	26,795
Pipeline .....	3,630	2,603	3,693	38	62	10,026
<b>Residual Fuel Oil<sup>d</sup></b> .....	<b>14,066</b>	<b>1,660</b>	<b>14,663</b>	<b>390</b>	<b>5,051</b>	<b>35,830</b>
Refinery .....	4,631	1,294	6,041	390	3,287	15,643
Bulk Terminal .....	9,435	366	8,622	0	1,627	20,050
Pipeline .....	0	0	0	0	137	137
<b>Less than 0.31% Sulfur</b> .....	<b>2,601</b>	<b>128</b>	<b>1,491</b>	<b>17</b>	<b>632</b>	<b>4,869</b>
Refinery .....	951	0	54	17	632	1,654
Bulk Terminal .....	1,650	128	1,437	0	0	3,215
<b>0.31 to 1.00% Sulfur</b> .....	<b>6,076</b>	<b>242</b>	<b>2,777</b>	<b>172</b>	<b>1,156</b>	<b>10,423</b>
Refinery .....	2,094	153	536	172	993	3,948
Bulk Terminal .....	3,982	89	2,241	0	163	6,475
<b>Greater than 1.00% Sulfur</b> .....	<b>5,389</b>	<b>1,290</b>	<b>10,395</b>	<b>201</b>	<b>3,126</b>	<b>20,401</b>
Refinery .....	1,586	1,141	5,451	201	1,662	10,041
Bulk Terminal .....	3,803	149	4,944	0	1,464	10,360
<b>Naphtha for Petrochemical Feedstock Use</b> .....	<b>610</b>	<b>309</b>	<b>1,178</b>	<b>0</b>	<b>167</b>	<b>2,264</b>
Refinery .....	610	309	1,178	0	167	2,264
<b>Other Oils for Petrochemical Feedstock Use</b> .....	<b>0</b>	<b>72</b>	<b>1,447</b>	<b>0</b>	<b>168</b>	<b>1,687</b>
Refinery .....	0	72	1,447	0	168	1,687
<b>Special Naphthas</b> .....	<b>81</b>	<b>362</b>	<b>1,868</b>	<b>6</b>	<b>34</b>	<b>2,351</b>
Refinery .....	63	355	1,664	6	34	2,122
Bulk Terminal .....	18	7	204	0	0	229
<b>Lubricants</b> .....	<b>2,064</b>	<b>1,881</b>	<b>5,984</b>	<b>0</b>	<b>1,889</b>	<b>11,818</b>
Refinery .....	640	465	4,702	0	1,197	7,004
Bulk Terminal .....	1,424	1,416	1,282	0	692	4,814
<b>Waxes</b> .....	<b>246</b>	<b>68</b>	<b>406</b>	<b>22</b>	<b>235</b>	<b>977</b>
Refinery .....	246	68	406	22	235	977
<b>Petroleum Coke</b> .....	<b>266</b>	<b>1,953</b>	<b>3,283</b>	<b>71</b>	<b>1,551</b>	<b>7,124</b>
Refinery .....	266	1,953	3,283	71	1,551	7,124
<b>Asphalt and Road Oil</b> .....	<b>2,641</b>	<b>7,536</b>	<b>3,429</b>	<b>1,374</b>	<b>1,878</b>	<b>16,858</b>
Refinery .....	1,292	4,177	2,843	1,233	1,522	11,067
Bulk Terminal .....	1,349	3,359	586	141	356	5,791
<b>Miscellaneous Products</b> .....	<b>73</b>	<b>204</b>	<b>1,208</b>	<b>15</b>	<b>208</b>	<b>1,708</b>
Refinery .....	46	80	690	0	166	982
Bulk Terminal .....	27	122	506	8	42	705
Pipeline .....	0	2	12	7	0	21
<b>Total Stocks, All Oils</b> .....	<b>162,705</b>	<b>210,664</b>	<b>945,306</b>	<b>29,688</b>	<b>144,568</b>	<b>1,492,931</b>

<sup>a</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>b</sup> Includes stocks held by producers.

<sup>c</sup> Includes tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>d</sup> Sulfur content not available for stocks held by pipelines.

W = Withheld to avoid disclosure of individual company data.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, January 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>40,890</b>	<b>17,907</b>	<b>390</b>	<b>22,593</b>	<b>3,760</b>	<b>55,139</b>	<b>15,939</b>	<b>39,200</b>	<b>19,258</b>	<b>1,461</b>
Connecticut	1,037	1,037	0	0	115	5,813	793	5,020	112	W
Delaware, D.C., Maryland	1,792	1,292	0	500	164	4,587	753	3,834	3,281	W
Florida	5,451	0	0	5,451	68	1,657	1,020	637	948	79
Georgia	1,937	16	0	1,921	64	1,792	1,108	684	315	W
Maine, New Hampshire, Vermont	1,408	897	0	511	385	2,235	635	1,600	720	W
Massachusetts	1,670	1,670	0	0	197	5,133	435	4,698	492	W
New Jersey	9,634	7,650	222	1,762	954	13,783	3,699	10,084	6,113	W
New York	3,773	1,383	161	2,229	489	6,219	1,497	4,722	4,310	W
North Carolina	2,890	0	0	2,890	353	2,027	1,198	829	375	W
Pennsylvania	6,000	1,629	0	4,371	584	6,739	2,556	4,183	1,225	W
Rhode Island	806	806	0	0	W	1,296	159	1,137	W	W
South Carolina	1,442	0	0	1,442	179	921	580	341	W	W
Virginia	2,861	1,527	0	1,334	171	2,815	1,411	1,404	644	W
West Virginia	189	0	7	182	W	122	95	27	W	W
<b>PAD District II</b>	<b>31,883</b>	<b>605</b>	<b>456</b>	<b>30,822</b>	<b>1,293</b>	<b>23,979</b>	<b>16,226</b>	<b>7,753</b>	<b>2,004</b>	<b>14,915</b>
Illinois	4,142	168	0	3,974	156	4,127	2,731	1,396	700	598
Indiana	5,041	34	8	4,999	443	3,579	2,038	1,541	114	W
Iowa	1,248	0	0	1,248	W	1,460	1,164	296	W	W
Kansas, Nebraska	3,296	0	0	3,296	3	2,344	1,813	531	8	9,411
Kentucky	1,419	256	0	1,163	37	857	410	447	W	W
Michigan	2,867	0	0	2,867	98	1,481	1,056	425	118	2,782
Minnesota	1,945	0	287	1,658	W	1,746	1,343	403	100	W
Missouri	1,273	0	0	1,273	W	823	658	165	W	W
North Dakota, South Dakota	604	0	2	602	W	781	538	243	W	W
Ohio	4,222	3	0	4,219	314	2,352	1,481	871	210	W
Oklahoma	1,902	0	3	1,899	W	1,279	889	390	182	267
Tennessee	2,462	0	156	2,306	82	1,528	1,000	528	273	W
Wisconsin	1,462	144	0	1,318	W	1,622	1,105	517	73	W
<b>PAD District III</b>	<b>31,564</b>	<b>5,947</b>	<b>3</b>	<b>25,614</b>	<b>885</b>	<b>20,658</b>	<b>12,138</b>	<b>8,520</b>	<b>16,052</b>	<b>17,942</b>
Alabama	1,518	0	0	1,518	43	1,104	676	428	312	87
Arkansas	933	0	0	933	W	682	283	399	W	W
Louisiana	6,541	423	0	6,118	211	4,820	2,041	2,779	6,937	1,540
Mississippi	2,643	0	0	2,643	100	1,387	693	694	W	3,488
New Mexico	392	0	1	391	W	272	206	66	7	W
Texas	19,537	5,524	2	14,011	524	12,393	8,239	4,154	8,446	12,694
<b>PAD District IV</b>	<b>4,121</b>	<b>0</b>	<b>276</b>	<b>3,845</b>	<b>95</b>	<b>2,284</b>	<b>1,902</b>	<b>382</b>	<b>420</b>	<b>300</b>
Colorado	1,384	0	276	1,108	W	459	398	61	W	W
Idaho	323	0	0	323	W	215	144	71	W	W
Montana	966	0	0	966	W	599	599	0	88	27
Utah	704	0	0	704	W	513	302	211	66	156
Wyoming	744	0	0	744	W	498	459	39	W	52
<b>PAD District V</b>	<b>22,713</b>	<b>11,890</b>	<b>21</b>	<b>10,802</b>	<b>96</b>	<b>10,708</b>	<b>7,430</b>	<b>3,278</b>	<b>6,086</b>	<b>1,638</b>
Alaska	590	0	0	590	W	727	23	704	W	W
Arizona	1,561	92	1	1,468	W	414	378	36	W	W
California	14,336	11,798	0	2,538	87	6,087	5,215	872	3,282	402
Hawaii	819	0	0	819	W	506	113	393	W	W
Nevada	298	0	19	279	W	163	133	30	W	W
Oregon	1,528	0	1	1,527	W	816	594	222	192	W
Washington	3,581	0	0	3,581	W	1,995	974	1,021	1,172	128
<b>U.S. Total</b>	<b>131,171</b>	<b>36,349</b>	<b>1,146</b>	<b>93,676</b>	<b>6,129</b>	<b>112,768</b>	<b>53,635</b>	<b>59,133</b>	<b>43,820</b>	<b>36,256</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, February 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>39,233</b>	<b>17,991</b>	<b>226</b>	<b>21,016</b>	<b>3,270</b>	<b>53,492</b>	<b>15,553</b>	<b>37,939</b>	<b>17,392</b>	<b>1,436</b>
Connecticut	558	558	0	0	88	6,674	751	5,923	68	W
Delaware, D.C., Maryland	1,752	1,320	0	432	139	3,438	687	2,751	2,529	W
Florida	5,655	0	0	5,655	103	2,311	1,538	773	1,143	62
Georgia	1,823	16	0	1,807	40	1,724	1,065	659	252	W
Maine, New Hampshire, Vermont	1,652	1,012	0	640	409	2,444	664	1,780	693	W
Massachusetts	1,450	1,450	0	0	315	5,202	470	4,732	463	W
New Jersey	10,256	8,749	137	1,370	574	12,919	3,212	9,707	5,181	W
New York	3,888	1,355	78	2,455	489	5,495	1,425	4,070	3,539	W
North Carolina	2,438	0	0	2,438	225	1,797	987	810	416	W
Pennsylvania	5,430	1,661	0	3,769	629	6,377	2,523	3,854	1,908	W
Rhode Island	616	616	0	0	W	1,576	182	1,394	W	W
South Carolina	1,200	0	0	1,200	101	813	560	253	W	W
Virginia	2,299	1,254	0	1,045	134	2,596	1,385	1,211	478	W
West Virginia	216	0	11	205	W	126	104	22	W	W
<b>PAD District II</b>	<b>31,824</b>	<b>449</b>	<b>512</b>	<b>30,863</b>	<b>1,372</b>	<b>24,114</b>	<b>16,600</b>	<b>7,514</b>	<b>2,178</b>	<b>12,037</b>
Illinois	3,604	93	0	3,511	299	4,027	2,615	1,412	959	514
Indiana	5,296	41	8	5,247	338	3,934	2,353	1,581	97	W
Iowa	1,367	0	0	1,367	W	1,487	1,241	246	W	W
Kansas, Nebraska	4,439	0	0	4,439	6	2,351	1,923	428	16	7,203
Kentucky	1,146	223	0	923	17	897	311	586	W	W
Michigan	2,757	0	0	2,757	131	1,807	1,409	398	75	2,253
Minnesota	1,903	0	284	1,619	W	1,591	1,220	371	114	W
Missouri	1,450	0	0	1,450	W	791	653	138	W	W
North Dakota, South Dakota	633	0	1	632	W	886	583	303	W	W
Ohio	3,826	36	0	3,790	320	2,074	1,420	654	192	W
Oklahoma	2,129	0	82	2,047	W	1,167	851	316	171	454
Tennessee	1,979	0	137	1,842	72	1,564	1,012	552	246	W
Wisconsin	1,295	56	0	1,239	W	1,538	1,009	529	61	W
<b>PAD District III</b>	<b>32,744</b>	<b>6,373</b>	<b>9</b>	<b>26,362</b>	<b>681</b>	<b>20,721</b>	<b>12,081</b>	<b>8,640</b>	<b>15,894</b>	<b>18,069</b>
Alabama	1,275	0	0	1,275	66	1,066	662	404	240	67
Arkansas	808	0	0	808	W	786	383	403	W	W
Louisiana	6,215	316	0	5,899	136	4,691	1,908	2,783	7,826	1,567
Mississippi	2,850	0	0	2,850	27	1,332	775	557	W	2,529
New Mexico	387	0	0	387	W	239	183	56	8	W
Texas	21,209	6,057	9	15,143	447	12,607	8,170	4,437	7,532	13,813
<b>PAD District IV</b>	<b>3,972</b>	<b>0</b>	<b>88</b>	<b>3,884</b>	<b>141</b>	<b>2,348</b>	<b>2,023</b>	<b>325</b>	<b>392</b>	<b>237</b>
Colorado	870	0	88	782	W	415	349	66	W	W
Idaho	386	0	0	386	W	217	134	83	W	W
Montana	1,224	0	0	1,224	W	702	702	0	70	24
Utah	638	0	0	638	W	488	348	140	54	92
Wyoming	854	0	0	854	W	526	490	36	W	70
<b>PAD District V</b>	<b>20,307</b>	<b>11,068</b>	<b>19</b>	<b>9,220</b>	<b>114</b>	<b>10,538</b>	<b>7,400</b>	<b>3,138</b>	<b>6,165</b>	<b>1,290</b>
Alaska	640	0	0	640	W	642	31	611	W	W
Arizona	1,065	65	2	998	W	565	515	50	W	W
California	12,748	11,003	4	1,741	103	5,861	5,033	828	3,339	282
Hawaii	900	0	0	900	W	524	127	397	W	W
Nevada	230	0	12	218	W	179	156	23	W	W
Oregon	1,334	0	1	1,333	W	739	581	158	190	W
Washington	3,390	0	0	3,390	W	2,028	957	1,071	1,175	186
<b>U.S. Total</b>	<b>128,080</b>	<b>35,881</b>	<b>854</b>	<b>91,345</b>	<b>5,578</b>	<b>111,213</b>	<b>53,657</b>	<b>57,556</b>	<b>42,021</b>	<b>33,069</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, March 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>37,693</b>	<b>17,619</b>	<b>217</b>	<b>19,857</b>	<b>2,755</b>	<b>41,534</b>	<b>12,777</b>	<b>28,757</b>	<b>14,507</b>	<b>946</b>
Connecticut	1,211	1,211	0	0	96	5,199	541	4,658	35	W
Delaware, D.C., Maryland	1,509	888	0	621	94	2,791	461	2,330	1,853	W
Florida	5,441	0	0	5,441	46	2,091	1,442	649	1,106	46
Georgia	1,638	9	0	1,629	33	1,444	822	622	135	W
Maine, New Hampshire, Vermont	1,703	1,019	0	684	250	1,813	441	1,372	488	W
Massachusetts	872	872	0	0	247	3,987	484	3,503	608	W
New Jersey	10,972	9,043	137	1,792	331	8,114	2,104	6,010	5,012	W
New York	3,730	1,424	80	2,226	568	4,710	1,284	3,426	2,471	W
North Carolina	1,990	0	0	1,990	162	1,492	864	628	259	W
Pennsylvania	5,011	1,706	0	3,305	722	5,714	2,370	3,344	1,339	W
Rhode Island	796	796	0	0	W	1,210	227	983	W	W
South Carolina	1,056	0	0	1,056	92	808	531	277	W	W
Virginia	1,615	651	0	964	95	2,054	1,117	937	428	W
West Virginia	149	0	0	149	W	107	89	18	W	W
<b>PAD District II</b>	<b>29,409</b>	<b>514</b>	<b>444</b>	<b>28,451</b>	<b>1,036</b>	<b>20,032</b>	<b>13,687</b>	<b>6,345</b>	<b>1,977</b>	<b>9,993</b>
Illinois	3,494	137	0	3,357	188	3,057	2,177	880	779	408
Indiana	4,532	24	8	4,500	289	2,696	1,375	1,321	152	W
Iowa	1,063	0	0	1,063	W	1,202	975	227	W	W
Kansas, Nebraska	3,742	0	0	3,742	5	2,323	1,884	439	8	6,555
Kentucky	1,191	185	0	1,006	24	837	358	479	W	W
Michigan	2,421	0	0	2,421	91	1,610	1,190	420	99	1,492
Minnesota	1,908	0	348	1,560	W	1,445	1,075	370	106	W
Missouri	1,032	0	0	1,032	W	727	627	100	W	W
North Dakota, South Dakota	621	0	1	620	W	796	471	325	W	W
Ohio	3,731	33	0	3,698	262	1,697	1,097	600	164	W
Oklahoma	2,275	61	2	2,212	W	1,349	949	400	99	271
Tennessee	1,687	0	85	1,602	16	981	631	350	277	W
Wisconsin	1,712	74	0	1,638	W	1,312	878	434	35	W
<b>PAD District III</b>	<b>29,755</b>	<b>6,511</b>	<b>0</b>	<b>23,244</b>	<b>630</b>	<b>21,291</b>	<b>12,483</b>	<b>8,808</b>	<b>16,399</b>	<b>14,856</b>
Alabama	964	0	0	964	49	1,079	621	458	233	19
Arkansas	670	0	0	670	W	575	309	266	W	W
Louisiana	5,664	304	0	5,360	198	5,252	2,455	2,797	7,711	1,363
Mississippi	2,242	0	0	2,242	5	1,684	840	844	W	1,626
New Mexico	308	0	0	308	W	278	191	87	11	W
Texas	19,907	6,207	0	13,700	369	12,423	8,067	4,356	8,133	11,757
<b>PAD District IV</b>	<b>3,913</b>	<b>0</b>	<b>115</b>	<b>3,798</b>	<b>91</b>	<b>2,160</b>	<b>1,812</b>	<b>348</b>	<b>370</b>	<b>200</b>
Colorado	854	0	115	739	W	272	236	36	W	W
Idaho	368	0	0	368	W	207	134	73	W	W
Montana	1,217	0	0	1,217	W	739	739	0	78	39
Utah	735	0	0	735	W	480	296	184	60	56
Wyoming	739	0	0	739	W	462	407	55	W	59
<b>PAD District V</b>	<b>18,332</b>	<b>10,429</b>	<b>88</b>	<b>7,815</b>	<b>85</b>	<b>10,108</b>	<b>7,347</b>	<b>2,761</b>	<b>6,123</b>	<b>840</b>
Alaska	614	0	0	614	W	612	28	584	W	W
Arizona	1,045	30	2	1,013	W	516	465	51	W	W
California	12,011	10,399	56	1,556	77	5,914	5,104	810	3,081	167
Hawaii	639	0	0	639	W	491	109	382	W	W
Nevada	241	0	19	222	W	173	151	22	W	W
Oregon	1,138	0	0	1,138	W	619	435	184	443	W
Washington	2,644	0	11	2,633	W	1,783	1,055	728	1,115	84
<b>U.S. Total</b>	<b>119,102</b>	<b>35,073</b>	<b>864</b>	<b>83,165</b>	<b>4,597</b>	<b>95,125</b>	<b>48,106</b>	<b>47,019</b>	<b>39,376</b>	<b>26,835</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, April 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b> .....	<b>37,731</b>	<b>17,834</b>	<b>54</b>	<b>19,843</b>	<b>2,450</b>	<b>40,101</b>	<b>11,662</b>	<b>28,439</b>	<b>15,254</b>	<b>1,322</b>
Connecticut .....	1,350	1,350	0	0	90	5,389	525	4,864	23	W
Delaware, D.C., Maryland .....	1,536	900	0	636	70	2,982	626	2,356	2,280	W
Florida .....	5,202	0	0	5,202	35	1,882	1,080	802	808	81
Georgia .....	1,684	14	0	1,670	40	1,409	821	588	131	W
Maine, New Hampshire, Vermont .....	1,471	793	0	678	168	1,704	467	1,237	384	W
Massachusetts .....	1,046	1,046	0	0	157	3,892	444	3,448	558	W
New Jersey .....	11,061	9,169	0	1,892	353	7,598	1,635	5,963	5,235	W
New York .....	3,016	1,246	43	1,727	543	4,147	1,276	2,871	2,667	W
North Carolina .....	1,999	0	0	1,999	162	1,841	888	953	355	W
Pennsylvania .....	5,067	1,575	0	3,492	602	5,121	1,978	3,143	1,595	W
Rhode Island .....	782	782	0	0	W	1,180	197	983	W	W
South Carolina .....	1,139	0	0	1,139	106	695	458	237	W	W
Virginia .....	2,168	959	0	1,209	108	2,139	1,168	971	577	W
West Virginia .....	210	0	11	199	W	122	99	23	W	W
<b>PAD District II</b> .....	<b>27,897</b>	<b>967</b>	<b>324</b>	<b>26,606</b>	<b>998</b>	<b>21,500</b>	<b>13,924</b>	<b>7,576</b>	<b>2,238</b>	<b>12,597</b>
Illinois .....	3,150	382	0	2,768	128	3,466	2,399	1,067	945	453
Indiana .....	5,003	233	8	4,762	231	3,323	1,806	1,517	203	W
Iowa .....	1,137	0	0	1,137	W	1,222	945	277	W	W
Kansas, Nebraska .....	3,298	14	0	3,284	2	2,303	1,635	668	13	9,087
Kentucky .....	1,373	192	0	1,181	29	1,001	315	686	W	W
Michigan .....	2,240	0	0	2,240	167	1,373	1,059	314	103	1,489
Minnesota .....	1,704	0	232	1,472	W	1,189	819	370	58	W
Missouri .....	1,025	0	0	1,025	W	646	544	102	W	W
North Dakota, South Dakota .....	544	0	2	542	W	901	578	323	W	W
Ohio .....	3,798	18	0	3,780	234	2,150	1,175	975	195	W
Oklahoma .....	1,910	0	28	1,882	W	1,495	1,144	351	165	208
Tennessee .....	1,475	0	54	1,421	36	1,064	645	419	276	W
Wisconsin .....	1,240	128	0	1,112	W	1,367	860	507	22	W
<b>PAD District III</b> .....	<b>31,847</b>	<b>7,146</b>	<b>0</b>	<b>24,701</b>	<b>515</b>	<b>21,129</b>	<b>12,957</b>	<b>8,172</b>	<b>16,186</b>	<b>16,083</b>
Alabama .....	918	0	0	918	54	1,020	593	427	195	23
Arkansas .....	722	0	0	722	W	588	348	240	W	W
Louisiana .....	6,960	712	0	6,248	131	5,162	2,575	2,587	6,930	1,595
Mississippi .....	3,144	0	0	3,144	5	1,525	819	706	W	1,666
New Mexico .....	299	0	0	299	W	294	209	85	12	W
Texas .....	19,804	6,434	0	13,370	321	12,540	8,413	4,127	8,839	12,715
<b>PAD District IV</b> .....	<b>3,476</b>	<b>0</b>	<b>130</b>	<b>3,346</b>	<b>117</b>	<b>1,858</b>	<b>1,490</b>	<b>368</b>	<b>430</b>	<b>166</b>
Colorado .....	762	0	130	632	W	289	239	50	W	W
Idaho .....	401	0	0	401	W	186	127	59	W	W
Montana .....	902	0	0	902	W	533	533	0	52	22
Utah .....	724	0	0	724	W	509	286	223	58	72
Wyoming .....	687	0	0	687	W	341	305	36	W	44
<b>PAD District V</b> .....	<b>20,601</b>	<b>12,605</b>	<b>0</b>	<b>7,996</b>	<b>91</b>	<b>10,222</b>	<b>7,127</b>	<b>3,095</b>	<b>5,979</b>	<b>777</b>
Alaska .....	499	0	0	499	W	780	44	736	W	W
Arizona .....	1,176	58	0	1,118	W	335	283	52	W	W
California .....	13,959	12,547	0	1,412	86	6,189	5,440	749	3,627	228
Hawaii .....	673	0	0	673	W	580	116	464	W	W
Nevada .....	306	0	0	306	W	99	80	19	W	W
Oregon .....	1,238	0	0	1,238	W	578	382	196	285	W
Washington .....	2,750	0	0	2,750	W	1,661	782	879	877	44
<b>U.S. Total</b> .....	<b>121,552</b>	<b>38,552</b>	<b>508</b>	<b>82,492</b>	<b>4,171</b>	<b>94,810</b>	<b>47,160</b>	<b>47,650</b>	<b>40,087</b>	<b>30,945</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>41,226</b>	<b>17,887</b>	<b>82</b>	<b>23,257</b>	<b>2,354</b>	<b>48,740</b>	<b>13,945</b>	<b>34,795</b>	<b>15,354</b>	<b>1,429</b>
Connecticut	1,336	1,336	0	0	32	6,405	575	5,830	113	W
Delaware, D.C., Maryland	1,910	1,192	0	718	105	3,563	678	2,885	1,664	W
Florida	6,460	0	0	6,460	11	2,526	1,633	893	1,154	82
Georgia	1,768	21	0	1,747	21	1,491	943	548	222	W
Maine, New Hampshire, Vermont	1,771	896	0	875	390	1,872	588	1,284	578	W
Massachusetts	725	725	0	0	116	3,952	466	3,486	569	W
New Jersey	10,763	8,881	0	1,882	287	11,761	2,290	9,471	6,117	W
New York	3,857	1,750	66	2,041	409	4,690	1,283	3,407	2,281	W
North Carolina	2,520	0	0	2,520	122	1,571	830	741	353	W
Pennsylvania	5,468	1,387	0	4,081	686	6,070	2,605	3,465	1,311	W
Rhode Island	866	866	0	0	W	1,810	288	1,522	W	W
South Carolina	1,488	0	0	1,488	70	804	551	253	W	W
Virginia	2,059	833	0	1,226	75	2,092	1,098	994	343	W
West Virginia	235	0	16	219	W	133	117	16	W	W
<b>PAD District II</b>	<b>27,870</b>	<b>1,129</b>	<b>285</b>	<b>26,456</b>	<b>1,114</b>	<b>21,754</b>	<b>14,365</b>	<b>7,389</b>	<b>2,323</b>	<b>16,734</b>
Illinois	3,205	436	0	2,769	114	3,376	2,441	935	995	642
Indiana	4,250	273	9	3,968	344	3,166	1,694	1,472	228	W
Iowa	1,222	0	0	1,222	W	1,154	917	237	W	W
Kansas, Nebraska	2,993	60	0	2,933	0	2,094	1,562	532	12	12,131
Kentucky	1,569	164	0	1,405	26	996	437	559	W	W
Michigan	2,646	0	0	2,646	162	1,558	1,247	311	88	1,944
Minnesota	1,422	0	220	1,202	W	1,272	965	307	81	W
Missouri	1,213	11	0	1,202	W	688	570	118	W	W
North Dakota, South Dakota	510	0	2	508	W	846	529	317	W	W
Ohio	3,825	0	0	3,825	240	2,621	1,509	1,112	191	W
Oklahoma	1,835	0	3	1,832	W	1,435	933	502	160	219
Tennessee	1,603	0	51	1,552	36	1,167	800	367	271	W
Wisconsin	1,577	185	0	1,392	W	1,381	761	620	59	W
<b>PAD District III</b>	<b>29,530</b>	<b>6,074</b>	<b>0</b>	<b>23,456</b>	<b>581</b>	<b>19,645</b>	<b>12,358</b>	<b>7,287</b>	<b>16,380</b>	<b>16,464</b>
Alabama	1,096	0	0	1,096	39	955	665	290	159	26
Arkansas	707	0	0	707	W	516	301	215	W	W
Louisiana	6,909	313	0	6,596	216	5,081	2,423	2,658	7,563	1,561
Mississippi	3,101	0	0	3,101	1	1,642	857	785	W	2,600
New Mexico	374	0	0	374	W	275	187	88	14	W
Texas	17,343	5,761	0	11,582	320	11,176	7,925	3,251	8,338	12,201
<b>PAD District IV</b>	<b>3,831</b>	<b>0</b>	<b>158</b>	<b>3,673</b>	<b>87</b>	<b>2,248</b>	<b>1,845</b>	<b>403</b>	<b>469</b>	<b>268</b>
Colorado	1,041	0	158	883	W	454	395	59	W	W
Idaho	393	0	0	393	W	242	165	77	W	W
Montana	1,009	0	0	1,009	W	556	556	0	70	41
Utah	743	0	0	743	W	604	364	240	55	105
Wyoming	645	0	0	645	W	392	365	27	W	76
<b>PAD District V</b>	<b>20,674</b>	<b>12,194</b>	<b>232</b>	<b>8,248</b>	<b>91</b>	<b>9,700</b>	<b>7,008</b>	<b>2,692</b>	<b>5,761</b>	<b>950</b>
Alaska	366	0	0	366	W	766	28	738	W	W
Arizona	1,233	125	167	941	W	472	421	51	W	W
California	13,500	12,069	65	1,366	86	5,504	4,991	513	3,169	396
Hawaii	682	0	0	682	W	580	140	440	W	W
Nevada	323	0	0	323	W	106	85	21	W	W
Oregon	1,529	0	0	1,529	W	688	449	239	272	W
Washington	3,041	0	0	3,041	W	1,584	894	690	969	52
<b>U.S. Total</b>	<b>123,131</b>	<b>37,284</b>	<b>757</b>	<b>85,090</b>	<b>4,227</b>	<b>102,087</b>	<b>49,521</b>	<b>52,566</b>	<b>40,287</b>	<b>35,845</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, June 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>42,151</b>	<b>17,565</b>	<b>83</b>	<b>24,503</b>	<b>2,639</b>	<b>50,567</b>	<b>13,646</b>	<b>36,921</b>	<b>16,394</b>	<b>1,582</b>
Connecticut	1,112	1,112	0	0	79	6,744	594	6,150	104	W
Delaware, D.C., Maryland	2,236	1,403	0	833	133	4,070	1,027	3,043	3,282	W
Florida	6,806	0	0	6,806	28	2,354	1,550	804	1,066	57
Georgia	2,196	0	0	2,196	21	1,360	732	628	214	W
Maine, New Hampshire, Vermont	1,578	598	0	980	438	2,412	549	1,863	571	W
Massachusetts	1,384	1,384	0	0	114	3,858	572	3,286	555	W
New Jersey	10,896	8,302	0	2,594	381	12,835	2,022	10,813	5,992	W
New York	3,480	1,504	77	1,899	407	4,935	1,412	3,523	1,854	W
North Carolina	2,540	0	0	2,540	113	1,586	806	780	434	W
Pennsylvania	5,422	1,468	0	3,954	740	5,698	2,330	3,368	1,209	W
Rhode Island	606	606	0	0	W	1,733	225	1,508	W	W
South Carolina	1,266	0	0	1,266	49	840	575	265	W	W
Virginia	2,455	1,188	0	1,267	106	1,984	1,112	872	515	W
West Virginia	174	0	6	168	W	158	140	18	W	W
<b>PAD District II</b>	<b>27,885</b>	<b>1,400</b>	<b>384</b>	<b>26,101</b>	<b>1,152</b>	<b>22,151</b>	<b>14,438</b>	<b>7,713</b>	<b>2,126</b>	<b>19,826</b>
Illinois	3,703	749	0	2,954	127	3,590	2,533	1,057	883	780
Indiana	4,348	278	8	4,062	417	3,303	1,785	1,518	172	W
Iowa	1,179	0	0	1,179	W	1,173	886	287	W	W
Kansas, Nebraska	2,610	45	0	2,565	5	2,672	1,713	959	13	14,385
Kentucky	1,515	209	0	1,306	21	996	508	488	W	W
Michigan	2,469	0	0	2,469	178	1,455	1,109	346	75	2,408
Minnesota	1,594	0	296	1,298	W	1,227	864	363	66	W
Missouri	1,174	6	0	1,168	W	583	479	104	W	W
North Dakota, South Dakota	432	0	1	431	W	801	517	284	W	W
Ohio	3,829	18	0	3,811	180	2,623	1,561	1,062	225	W
Oklahoma	1,730	0	1	1,729	W	1,111	826	285	148	348
Tennessee	2,017	0	78	1,939	34	1,265	903	362	268	W
Wisconsin	1,285	95	0	1,190	W	1,352	754	598	57	W
<b>PAD District III</b>	<b>30,063</b>	<b>6,805</b>	<b>0</b>	<b>23,258</b>	<b>639</b>	<b>20,567</b>	<b>12,788</b>	<b>7,779</b>	<b>16,637</b>	<b>17,034</b>
Alabama	1,072	0	0	1,072	21	862	540	322	67	24
Arkansas	764	0	0	764	W	473	239	234	W	W
Louisiana	7,142	527	0	6,615	310	4,809	2,230	2,579	7,526	1,623
Mississippi	2,864	0	0	2,864	1	1,761	854	907	W	3,333
New Mexico	324	0	0	324	W	228	145	83	10	W
Texas	17,897	6,278	0	11,619	294	12,434	8,780	3,654	8,882	11,970
<b>PAD District IV</b>	<b>3,277</b>	<b>0</b>	<b>83</b>	<b>3,194</b>	<b>92</b>	<b>2,142</b>	<b>1,478</b>	<b>664</b>	<b>452</b>	<b>279</b>
Colorado	718	0	83	635	W	361	326	35	W	W
Idaho	245	0	0	245	W	439	122	317	W	W
Montana	1,106	0	0	1,106	W	476	476	0	74	24
Utah	617	0	0	617	W	548	290	258	55	134
Wyoming	591	0	0	591	W	318	264	54	W	60
<b>PAD District V</b>	<b>16,977</b>	<b>9,606</b>	<b>449</b>	<b>6,922</b>	<b>64</b>	<b>9,111</b>	<b>6,758</b>	<b>2,353</b>	<b>6,729</b>	<b>1,339</b>
Alaska	399	0	0	399	W	613	14	599	W	W
Arizona	1,486	215	262	1,009	W	627	599	28	W	W
California	10,460	9,391	187	882	60	4,991	4,431	560	4,197	414
Hawaii	727	0	0	727	W	583	152	431	W	W
Nevada	297	0	0	297	W	167	139	28	W	W
Oregon	1,161	0	0	1,161	W	661	440	221	143	W
Washington	2,447	0	0	2,447	W	1,469	983	486	998	37
<b>U.S. Total</b>	<b>120,353</b>	<b>35,376</b>	<b>999</b>	<b>83,978</b>	<b>4,586</b>	<b>104,538</b>	<b>49,108</b>	<b>55,430</b>	<b>42,338</b>	<b>40,060</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, July 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>37,367</b>	<b>15,164</b>	<b>105</b>	<b>22,098</b>	<b>2,842</b>	<b>56,049</b>	<b>15,811</b>	<b>40,238</b>	<b>17,929</b>	<b>2,737</b>
Connecticut	790	790	0	0	71	6,577	947	5,630	98	W
Delaware, D.C., Maryland	1,911	1,434	0	477	107	4,299	1,139	3,160	3,305	W
Florida	5,535	0	0	5,535	34	2,217	1,307	910	964	62
Georgia	1,864	18	0	1,846	55	1,489	910	579	97	W
Maine, New Hampshire, Vermont	1,214	415	0	799	396	2,736	736	2,000	732	W
Massachusetts	1,375	1,375	0	0	185	4,029	447	3,582	680	W
New Jersey	8,451	6,455	0	1,996	400	16,073	3,126	12,947	6,942	W
New York	3,481	1,371	91	2,019	368	5,869	1,528	4,341	2,488	W
North Carolina	2,490	0	0	2,490	169	1,627	851	776	280	W
Pennsylvania	5,470	1,452	0	4,018	744	6,113	2,618	3,495	1,261	W
Rhode Island	683	683	0	0	W	1,805	321	1,484	W	W
South Carolina	1,431	0	0	1,431	160	980	650	330	W	W
Virginia	2,501	1,171	0	1,330	124	2,087	1,101	986	456	W
West Virginia	171	0	14	157	W	148	130	18	W	W
<b>PAD District II</b>	<b>27,309</b>	<b>1,154</b>	<b>605</b>	<b>25,550</b>	<b>932</b>	<b>21,306</b>	<b>13,747</b>	<b>7,559</b>	<b>1,980</b>	<b>22,260</b>
Illinois	3,391	156	0	3,235	137	3,450	2,246	1,204	757	948
Indiana	4,904	241	7	4,656	243	2,747	1,488	1,259	181	W
Iowa	1,099	0	0	1,099	W	1,257	978	279	W	W
Kansas, Nebraska	2,352	36	0	2,316	4	2,406	1,818	588	7	16,017
Kentucky	1,586	321	0	1,265	17	946	380	566	W	W
Michigan	2,491	0	0	2,491	181	1,330	1,125	205	88	2,855
Minnesota	1,264	0	238	1,026	W	1,290	904	386	76	W
Missouri	1,277	134	0	1,143	W	706	601	105	W	W
North Dakota, South Dakota	460	0	1	459	W	665	402	263	W	W
Ohio	3,692	18	0	3,674	194	2,493	1,429	1,064	239	W
Oklahoma	1,430	0	2	1,428	W	1,161	708	453	137	437
Tennessee	1,742	0	109	1,633	31	1,338	973	365	238	W
Wisconsin	1,621	248	248	1,125	W	1,517	695	822	41	W
<b>PAD District III</b>	<b>28,958</b>	<b>6,346</b>	<b>0</b>	<b>22,612</b>	<b>726</b>	<b>21,375</b>	<b>13,917</b>	<b>7,458</b>	<b>17,171</b>	<b>19,138</b>
Alabama	1,123	0	0	1,123	47	934	563	371	213	27
Arkansas	903	0	0	903	W	649	367	282	W	W
Louisiana	6,451	542	0	5,909	274	5,376	2,583	2,793	7,757	2,723
Mississippi	2,561	0	0	2,561	41	1,353	805	548	W	3,843
New Mexico	340	0	0	340	W	221	158	63	13	W
Texas	17,580	5,804	0	11,776	355	12,842	9,441	3,401	8,952	12,427
<b>PAD District IV</b>	<b>2,909</b>	<b>0</b>	<b>60</b>	<b>2,849</b>	<b>119</b>	<b>1,752</b>	<b>1,421</b>	<b>331</b>	<b>422</b>	<b>316</b>
Colorado	504	0	60	444	W	384	339	45	W	W
Idaho	246	0	0	246	W	200	135	65	W	W
Montana	1,047	0	0	1,047	W	465	465	0	84	23
Utah	660	0	0	660	W	447	255	192	67	173
Wyoming	452	0	0	452	W	256	227	29	W	64
<b>PAD District V</b>	<b>17,522</b>	<b>9,740</b>	<b>311</b>	<b>7,471</b>	<b>88</b>	<b>8,691</b>	<b>6,228</b>	<b>2,463</b>	<b>6,616</b>	<b>1,603</b>
Alaska	384	0	0	384	W	518	10	508	W	W
Arizona	1,161	111	190	860	W	453	397	56	W	W
California	10,675	9,629	121	925	84	4,573	4,067	506	4,412	446
Hawaii	741	0	0	741	W	504	151	353	W	W
Nevada	326	0	0	326	W	140	114	26	W	W
Oregon	1,370	0	0	1,370	W	624	442	182	70	W
Washington	2,865	0	0	2,865	W	1,879	1,047	832	862	48
<b>U.S. Total</b>	<b>114,065</b>	<b>32,404</b>	<b>1,081</b>	<b>80,580</b>	<b>4,707</b>	<b>109,173</b>	<b>51,124</b>	<b>58,049</b>	<b>44,118</b>	<b>46,054</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>33,822</b>	<b>13,990</b>	<b>78</b>	<b>19,754</b>	<b>2,790</b>	<b>59,162</b>	<b>14,970</b>	<b>44,192</b>	<b>15,057</b>	<b>2,914</b>
Connecticut	981	981	0	0	81	6,476	610	5,866	86	W
Delaware, D.C., Maryland	1,700	1,393	0	307	163	4,292	1,238	3,054	1,981	W
Florida	4,371	0	0	4,371	25	1,982	1,406	576	925	60
Georgia	1,414	8	0	1,406	50	1,250	686	564	28	W
Maine, New Hampshire, Vermont	1,451	344	0	1,107	340	2,536	404	2,132	681	W
Massachusetts	1,091	1,091	0	0	148	4,853	448	4,405	472	W
New Jersey	7,029	4,934	0	2,095	364	18,187	2,760	15,427	6,360	W
New York	3,532	1,707	72	1,753	363	6,614	1,723	4,891	2,181	W
North Carolina	1,843	0	0	1,843	165	1,673	915	758	111	W
Pennsylvania	6,046	1,601	0	4,445	810	6,300	2,564	3,736	1,334	W
Rhode Island	834	834	0	0	W	1,858	298	1,560	W	W
South Carolina	912	0	0	912	152	938	597	341	W	W
Virginia	2,424	1,097	0	1,327	100	2,072	1,210	862	354	W
West Virginia	194	0	6	188	W	131	111	20	W	W
<b>PAD District II</b>	<b>27,933</b>	<b>1,652</b>	<b>621</b>	<b>25,660</b>	<b>1,103</b>	<b>20,095</b>	<b>12,940</b>	<b>7,155</b>	<b>1,756</b>	<b>23,810</b>
Illinois	3,737	817	0	2,920	150	2,807	1,895	912	748	929
Indiana	4,180	219	7	3,954	371	2,934	1,477	1,457	109	W
Iowa	1,348	0	0	1,348	W	1,095	868	227	W	W
Kansas, Nebraska	2,288	0	41	2,247	2	1,973	1,508	465	5	16,936
Kentucky	1,438	281	0	1,157	62	849	419	430	W	W
Michigan	3,256	0	0	3,256	189	1,299	1,065	234	98	3,218
Minnesota	1,726	0	267	1,459	W	1,585	1,144	441	49	W
Missouri	1,205	134	0	1,071	W	696	547	149	W	W
North Dakota, South Dakota	485	0	1	484	W	718	435	283	W	W
Ohio	3,721	18	0	3,703	213	2,255	1,298	957	171	W
Oklahoma	1,561	0	46	1,515	W	1,143	837	306	108	536
Tennessee	1,414	0	90	1,324	25	1,073	616	457	240	W
Wisconsin	1,574	183	169	1,222	W	1,668	831	837	36	W
<b>PAD District III</b>	<b>25,236</b>	<b>5,580</b>	<b>356</b>	<b>19,300</b>	<b>847</b>	<b>22,391</b>	<b>13,214</b>	<b>9,177</b>	<b>15,255</b>	<b>18,419</b>
Alabama	987	0	0	987	48	802	564	238	191	19
Arkansas	758	0	0	758	W	693	398	295	W	W
Louisiana	6,090	834	0	5,256	308	5,135	2,481	2,654	5,975	2,338
Mississippi	1,968	0	0	1,968	203	2,205	1,070	1,135	W	4,080
New Mexico	388	0	0	388	W	190	126	64	13	W
Texas	15,045	4,746	356	9,943	278	13,366	8,575	4,791	8,930	11,917
<b>PAD District IV</b>	<b>3,065</b>	<b>0</b>	<b>118</b>	<b>2,947</b>	<b>90</b>	<b>1,948</b>	<b>1,577</b>	<b>371</b>	<b>431</b>	<b>341</b>
Colorado	732	0	118	614	W	451	381	70	W	W
Idaho	458	0	0	458	W	169	95	74	W	W
Montana	926	0	0	926	W	514	514	0	89	32
Utah	522	0	0	522	W	486	298	188	62	215
Wyoming	427	0	0	427	W	328	289	39	W	54
<b>PAD District V</b>	<b>18,758</b>	<b>10,439</b>	<b>270</b>	<b>8,049</b>	<b>96</b>	<b>10,036</b>	<b>7,177</b>	<b>2,859</b>	<b>5,986</b>	<b>1,952</b>
Alaska	466	0	0	466	W	578	3	575	W	W
Arizona	1,096	124	175	797	W	552	499	53	W	W
California	11,638	10,315	95	1,228	92	5,319	4,776	543	3,517	572
Hawaii	658	0	0	658	W	460	108	352	W	W
Nevada	299	0	0	299	W	88	71	17	W	W
Oregon	1,400	0	0	1,400	W	729	498	231	123	W
Washington	3,201	0	0	3,201	W	2,310	1,222	1,088	1,167	17
<b>U.S. Total</b>	<b>108,814</b>	<b>31,661</b>	<b>1,443</b>	<b>75,710</b>	<b>4,926</b>	<b>113,632</b>	<b>49,878</b>	<b>63,754</b>	<b>38,485</b>	<b>47,436</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, September 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>33,537</b>	<b>12,064</b>	<b>64</b>	<b>21,409</b>	<b>2,653</b>	<b>59,648</b>	<b>15,545</b>	<b>44,103</b>	<b>17,340</b>	<b>3,266</b>
Connecticut	547	547	0	0	74	6,817	968	5,849	156	W
Delaware, D.C., Maryland	1,746	1,294	0	452	148	4,014	1,076	2,938	2,625	W
Florida	6,019	0	0	6,019	54	2,625	1,778	847	1,075	64
Georgia	1,946	17	0	1,929	42	1,561	877	684	12	W
Maine, New Hampshire, Vermont	1,069	282	0	787	279	2,319	484	1,835	440	W
Massachusetts	1,058	1,058	0	0	128	4,630	477	4,153	711	W
New Jersey	5,698	4,122	0	1,576	335	17,706	2,745	14,961	6,364	W
New York	3,132	1,371	52	1,709	402	6,523	1,634	4,889	2,911	W
North Carolina	2,103	0	0	2,103	147	1,900	979	921	546	W
Pennsylvania	5,805	1,590	0	4,215	794	6,461	2,426	4,035	1,257	W
Rhode Island	599	599	0	0	W	1,809	163	1,646	W	W
South Carolina	1,284	0	0	1,284	121	943	606	337	W	W
Virginia	2,280	1,184	0	1,096	97	2,188	1,203	985	328	W
West Virginia	251	0	12	239	W	152	129	23	W	W
<b>PAD District II</b>	<b>28,930</b>	<b>1,241</b>	<b>666</b>	<b>27,023</b>	<b>1,634</b>	<b>19,464</b>	<b>12,887</b>	<b>6,577</b>	<b>1,951</b>	<b>23,238</b>
Illinois	3,236	557	0	2,679	219	3,383	2,389	994	841	727
Indiana	4,267	111	7	4,149	663	3,072	1,819	1,253	119	W
Iowa	1,068	0	0	1,068	W	658	492	166	W	W
Kansas, Nebraska	2,875	0	0	2,875	3	2,141	1,653	488	45	16,207
Kentucky	1,540	306	0	1,234	65	852	403	449	W	W
Michigan	3,252	0	0	3,252	168	1,315	1,075	240	102	3,444
Minnesota	1,752	0	354	1,398	W	875	593	282	60	W
Missouri	1,268	133	0	1,135	W	739	596	143	W	W
North Dakota, South Dakota	453	0	1	452	W	633	344	289	W	W
Ohio	4,079	18	0	4,061	326	2,367	1,363	1,004	180	W
Oklahoma	1,494	0	2	1,492	W	1,198	852	346	100	514
Tennessee	1,918	0	75	1,843	48	966	611	355	216	W
Wisconsin	1,728	116	227	1,385	W	1,265	697	568	56	W
<b>PAD District III</b>	<b>28,074</b>	<b>7,576</b>	<b>0</b>	<b>20,498</b>	<b>642</b>	<b>21,788</b>	<b>13,517</b>	<b>8,271</b>	<b>15,143</b>	<b>18,480</b>
Alabama	1,166	0	0	1,166	55	746	476	270	129	42
Arkansas	892	0	0	892	W	786	418	368	W	W
Louisiana	6,223	601	0	5,622	322	5,410	2,770	2,640	6,384	2,102
Mississippi	1,491	0	0	1,491	2	1,545	791	754	W	4,112
New Mexico	390	0	0	390	W	174	131	43	10	W
Texas	17,912	6,975	0	10,937	256	13,127	8,931	4,196	8,453	12,132
<b>PAD District IV</b>	<b>3,075</b>	<b>0</b>	<b>109</b>	<b>2,966</b>	<b>90</b>	<b>2,157</b>	<b>1,723</b>	<b>434</b>	<b>411</b>	<b>351</b>
Colorado	803	0	109	694	W	452	407	45	W	W
Idaho	401	0	0	401	W	217	107	110	W	W
Montana	931	0	0	931	W	557	557	0	85	32
Utah	497	0	0	497	W	531	322	209	70	250
Wyoming	443	0	0	443	W	400	330	70	W	40
<b>PAD District V</b>	<b>19,004</b>	<b>10,697</b>	<b>384</b>	<b>7,923</b>	<b>80</b>	<b>10,933</b>	<b>7,858</b>	<b>3,075</b>	<b>5,724</b>	<b>2,226</b>
Alaska	457	0	0	457	W	605	6	599	W	W
Arizona	1,223	109	137	977	W	408	376	32	W	W
California	11,812	10,588	247	977	79	6,245	5,565	680	3,471	659
Hawaii	867	0	0	867	W	596	227	369	W	W
Nevada	315	0	0	315	W	106	102	4	W	W
Oregon	1,321	0	0	1,321	W	704	494	210	153	W
Washington	3,009	0	0	3,009	W	2,269	1,088	1,181	951	27
<b>U.S. Total</b>	<b>112,620</b>	<b>31,578</b>	<b>1,223</b>	<b>79,819</b>	<b>5,099</b>	<b>113,990</b>	<b>51,530</b>	<b>62,460</b>	<b>40,569</b>	<b>47,561</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, October 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>35,607</b>	<b>14,705</b>	<b>119</b>	<b>20,783</b>	<b>2,810</b>	<b>56,792</b>	<b>14,249</b>	<b>42,543</b>	<b>17,347</b>	<b>3,229</b>
Connecticut	1,064	1,064	0	0	130	6,535	637	5,898	168	W
Delaware, D.C., Maryland	1,643	1,312	0	331	100	3,772	841	2,931	2,854	W
Florida	4,828	0	0	4,828	20	2,365	1,591	774	1,083	68
Georgia	1,977	17	0	1,960	42	1,405	893	512	163	W
Maine, New Hampshire, Vermont	1,503	539	0	964	254	2,248	447	1,801	356	W
Massachusetts	1,057	1,057	0	0	106	4,547	440	4,107	939	W
New Jersey	7,029	5,506	0	1,523	470	16,245	2,240	14,005	5,704	W
New York	3,479	1,396	114	1,969	480	6,774	1,858	4,916	2,928	W
North Carolina	2,273	36	0	2,237	185	1,746	905	841	461	W
Pennsylvania	6,217	1,841	0	4,376	705	6,182	2,275	3,907	1,406	W
Rhode Island	461	461	0	0	W	1,721	240	1,481	W	W
South Carolina	1,251	41	0	1,210	123	1,001	613	388	W	W
Virginia	2,624	1,435	0	1,189	164	2,136	1,180	956	398	W
West Virginia	201	0	5	196	W	115	89	26	W	W
<b>PAD District II</b>	<b>26,712</b>	<b>1,212</b>	<b>521</b>	<b>24,979</b>	<b>1,466</b>	<b>18,407</b>	<b>12,881</b>	<b>5,526</b>	<b>1,900</b>	<b>22,182</b>
Illinois	3,271	605	0	2,666	157	3,833	2,828	1,005	743	865
Indiana	3,615	104	8	3,503	539	2,696	1,655	1,041	160	W
Iowa	969	0	0	969	W	677	508	169	W	W
Kansas, Nebraska	2,845	0	0	2,845	5	1,632	1,411	221	36	14,987
Kentucky	1,346	295	0	1,051	52	772	507	265	W	W
Michigan	2,781	0	0	2,781	160	1,239	944	295	79	3,436
Minnesota	1,692	0	328	1,364	W	1,120	925	195	90	W
Missouri	1,099	89	0	1,010	W	562	392	170	W	W
North Dakota, South Dakota	574	0	2	572	W	488	242	246	W	W
Ohio	3,854	0	0	3,854	329	2,033	1,370	663	198	W
Oklahoma	1,533	0	2	1,531	W	1,311	980	331	96	445
Tennessee	1,566	0	82	1,484	60	843	466	377	206	W
Wisconsin	1,567	119	99	1,349	W	1,201	653	548	42	W
<b>PAD District III</b>	<b>28,228</b>	<b>6,468</b>	<b>1</b>	<b>21,759</b>	<b>1,318</b>	<b>20,955</b>	<b>12,753</b>	<b>8,202</b>	<b>14,175</b>	<b>16,651</b>
Alabama	1,206	24	0	1,182	54	944	664	280	158	96
Arkansas	819	0	0	819	W	463	269	194	W	W
Louisiana	6,492	371	0	6,121	458	5,308	2,564	2,744	5,066	2,022
Mississippi	1,837	0	0	1,837	161	1,606	553	1,053	W	3,710
New Mexico	409	0	1	408	W	184	130	54	8	W
Texas	17,465	6,073	0	11,392	638	12,450	8,573	3,877	8,753	10,724
<b>PAD District IV</b>	<b>3,391</b>	<b>0</b>	<b>228</b>	<b>3,163</b>	<b>56</b>	<b>1,786</b>	<b>1,460</b>	<b>326</b>	<b>391</b>	<b>410</b>
Colorado	783	0	228	555	W	303	274	29	W	W
Idaho	396	0	0	396	W	239	169	70	W	W
Montana	994	0	0	994	W	484	484	0	105	39
Utah	551	0	0	551	W	416	213	203	82	254
Wyoming	667	0	0	667	W	344	320	24	W	59
<b>PAD District V</b>	<b>17,916</b>	<b>9,346</b>	<b>254</b>	<b>8,316</b>	<b>107</b>	<b>10,682</b>	<b>7,683</b>	<b>2,999</b>	<b>6,577</b>	<b>2,307</b>
Alaska	391	0	0	391	W	682	10	672	W	W
Arizona	1,303	105	186	1,012	W	311	295	16	W	W
California	10,126	9,241	67	818	102	6,207	5,593	614	4,023	736
Hawaii	814	0	0	814	W	511	94	417	W	W
Nevada	289	0	0	289	W	169	161	8	W	W
Oregon	1,553	0	1	1,552	W	630	399	231	410	W
Washington	3,440	0	0	3,440	W	2,172	1,131	1,041	1,063	58
<b>U.S. Total</b>	<b>111,854</b>	<b>31,731</b>	<b>1,123</b>	<b>79,000</b>	<b>5,757</b>	<b>108,622</b>	<b>49,026</b>	<b>59,596</b>	<b>40,390</b>	<b>44,779</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, November 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>36,932</b>	<b>15,753</b>	<b>161</b>	<b>21,018</b>	<b>2,824</b>	<b>54,423</b>	<b>14,504</b>	<b>39,919</b>	<b>18,962</b>	<b>3,651</b>
Connecticut	853	853	0	0	106	5,639	531	5,108	149	W
Delaware, D.C., Maryland	2,347	1,781	0	566	187	3,619	956	2,663	3,340	W
Florida	5,376	0	0	5,376	69	2,182	1,368	814	1,042	83
Georgia	1,876	11	0	1,865	55	1,418	915	503	167	W
Maine, New Hampshire, Vermont	1,881	711	0	1,170	162	2,695	772	1,923	496	W
Massachusetts	1,235	1,235	0	0	105	3,741	308	3,433	680	W
New Jersey	6,581	5,359	0	1,222	297	15,336	2,311	13,025	6,902	W
New York	3,948	1,603	139	2,206	442	6,370	1,684	4,686	3,070	W
North Carolina	1,851	29	0	1,822	229	1,833	935	898	426	W
Pennsylvania	6,086	1,822	0	4,264	856	6,636	2,604	4,032	1,413	W
Rhode Island	642	642	0	0	W	1,746	156	1,590	W	W
South Carolina	1,339	24	0	1,315	140	913	586	327	W	W
Virginia	2,687	1,683	0	1,004	154	2,149	1,253	896	590	W
West Virginia	230	0	22	208	W	146	125	21	W	W
<b>PAD District II</b>	<b>27,914</b>	<b>1,346</b>	<b>546</b>	<b>26,022</b>	<b>1,641</b>	<b>21,675</b>	<b>14,992</b>	<b>6,683</b>	<b>1,722</b>	<b>20,848</b>
Illinois	3,200	555	0	2,645	174	4,532	3,180	1,352	644	1,006
Indiana	3,749	124	7	3,618	693	2,670	1,410	1,260	110	W
Iowa	1,154	0	0	1,154	W	1,033	823	210	W	W
Kansas, Nebraska	2,449	133	0	2,316	3	1,914	1,634	280	70	13,543
Kentucky	1,233	255	0	978	64	814	380	434	W	W
Michigan	3,073	0	0	3,073	134	1,443	1,177	266	53	3,319
Minnesota	1,853	0	324	1,529	W	1,534	1,251	283	80	W
Missouri	1,221	104	0	1,117	W	734	560	174	W	W
North Dakota, South Dakota	635	0	1	634	W	644	399	245	W	W
Ohio	4,404	0	0	4,404	290	2,307	1,480	827	189	W
Oklahoma	1,544	0	3	1,541	W	1,311	935	376	119	542
Tennessee	1,832	0	97	1,735	76	1,058	697	361	196	W
Wisconsin	1,567	175	114	1,278	W	1,681	1,066	615	56	W
<b>PAD District III</b>	<b>26,976</b>	<b>6,767</b>	<b>1</b>	<b>20,208</b>	<b>1,064</b>	<b>20,196</b>	<b>11,860</b>	<b>8,336</b>	<b>12,709</b>	<b>15,454</b>
Alabama	1,392	18	0	1,374	71	916	547	369	182	112
Arkansas	665	0	0	665	W	482	274	208	W	W
Louisiana	5,950	451	0	5,499	458	5,173	2,178	2,995	4,595	2,294
Mississippi	1,753	0	0	1,753	21	1,217	576	641	W	4,262
New Mexico	436	0	1	435	W	227	171	56	9	W
Texas	16,780	6,298	0	10,482	506	12,181	8,114	4,067	7,766	8,656
<b>PAD District IV</b>	<b>3,738</b>	<b>0</b>	<b>213</b>	<b>3,525</b>	<b>48</b>	<b>1,957</b>	<b>1,646</b>	<b>311</b>	<b>350</b>	<b>386</b>
Colorado	864	0	213	651	W	391	349	42	W	W
Idaho	374	0	0	374	W	330	251	79	W	W
Montana	1,014	0	0	1,014	W	522	522	0	100	30
Utah	606	0	0	606	W	354	193	161	65	240
Wyoming	880	0	0	880	W	360	331	29	W	66
<b>PAD District V</b>	<b>18,775</b>	<b>10,513</b>	<b>78</b>	<b>8,184</b>	<b>90</b>	<b>10,920</b>	<b>7,930</b>	<b>2,990</b>	<b>6,486</b>	<b>2,237</b>
Alaska	474	0	0	474	W	779	11	768	W	W
Arizona	1,035	176	1	858	W	518	499	19	W	W
California	11,219	10,337	76	806	86	5,804	5,398	406	4,147	737
Hawaii	869	0	0	869	W	447	87	360	W	W
Nevada	357	0	0	357	W	156	149	7	W	W
Oregon	1,364	0	1	1,363	W	1,019	647	372	138	W
Washington	3,457	0	0	3,457	W	2,197	1,139	1,058	971	162
<b>U.S. Total</b>	<b>114,335</b>	<b>34,379</b>	<b>999</b>	<b>78,957</b>	<b>5,667</b>	<b>109,171</b>	<b>50,932</b>	<b>58,239</b>	<b>40,229</b>	<b>42,576</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, December 1999**  
(Thousand Barrels)

PAD District and State	Motor Gasoline				Kerosene	Distillate Fuel Oil			Residual Fuel	Propane/Propylene
	Total	Reformulated	Oxygenated	Other		Total	0.05% Sulfur and Under	Greater than 0.05% Sulfur		
<b>PAD District I</b>	<b>32,395</b>	<b>13,157</b>	<b>78</b>	<b>19,160</b>	<b>2,065</b>	<b>41,762</b>	<b>12,991</b>	<b>28,771</b>	<b>14,066</b>	<b>2,591</b>
Connecticut	683	683	0	0	51	3,487	483	3,004	133	W
Delaware, D.C., Maryland	1,849	1,484	0	365	99	2,712	1,018	1,694	2,814	W
Florida	4,830	0	0	4,830	45	1,833	1,152	681	870	29
Georgia	1,804	14	0	1,790	19	1,194	804	390	271	W
Maine, New Hampshire, Vermont	1,084	366	0	718	157	1,643	380	1,263	474	W
Massachusetts	1,389	1,389	0	0	133	3,221	449	2,772	839	W
New Jersey	5,827	4,535	0	1,292	179	12,239	1,930	10,309	4,251	W
New York	3,353	1,250	64	2,039	321	4,953	1,477	3,476	1,981	W
North Carolina	2,179	16	0	2,163	119	1,496	840	656	370	W
Pennsylvania	4,936	1,328	0	3,608	693	5,372	2,479	2,893	1,031	W
Rhode Island	467	467	0	0	W	849	126	723	W	W
South Carolina	1,238	28	0	1,210	123	861	527	334	W	W
Virginia	2,525	1,597	0	928	104	1,769	1,214	555	473	W
West Virginia	231	0	14	217	W	133	112	21	W	W
<b>PAD District II</b>	<b>23,969</b>	<b>1,292</b>	<b>409</b>	<b>22,268</b>	<b>1,189</b>	<b>21,260</b>	<b>14,646</b>	<b>6,614</b>	<b>1,660</b>	<b>14,823</b>
Illinois	2,906	589	0	2,317	123	3,589	2,565	1,024	633	601
Indiana	3,257	59	9	3,189	483	3,061	1,686	1,375	120	W
Iowa	1,040	0	0	1,040	W	1,147	892	255	W	W
Kansas, Nebraska	2,100	52	0	2,048	5	1,838	1,544	294	57	9,376
Kentucky	1,338	252	0	1,086	42	927	496	431	W	W
Michigan	2,245	0	0	2,245	113	1,439	1,142	297	46	2,642
Minnesota	1,501	0	200	1,301	W	1,389	1,031	358	78	W
Missouri	1,082	213	0	869	W	689	520	169	W	W
North Dakota, South Dakota	606	0	1	605	W	829	548	281	W	W
Ohio	3,218	0	0	3,218	296	2,066	1,273	793	201	W
Oklahoma	1,547	0	3	1,544	W	1,378	1,030	348	100	559
Tennessee	1,699	0	47	1,652	19	1,204	782	422	155	W
Wisconsin	1,430	127	149	1,154	W	1,704	1,137	567	72	W
<b>PAD District III</b>	<b>26,659</b>	<b>6,665</b>	<b>0</b>	<b>19,994</b>	<b>738</b>	<b>20,161</b>	<b>12,704</b>	<b>7,457</b>	<b>14,663</b>	<b>12,790</b>
Alabama	1,033	16	0	1,017	53	851	510	341	130	46
Arkansas	640	0	0	640	W	478	305	173	W	W
Louisiana	6,227	246	0	5,981	363	5,159	2,379	2,780	5,302	1,882
Mississippi	1,932	0	0	1,932	1	1,354	691	663	W	2,724
New Mexico	317	0	0	317	W	277	225	52	11	W
Texas	16,510	6,403	0	10,107	311	12,042	8,594	3,448	8,993	8,079
<b>PAD District IV</b>	<b>3,563</b>	<b>0</b>	<b>234</b>	<b>3,329</b>	<b>69</b>	<b>2,354</b>	<b>1,944</b>	<b>410</b>	<b>390</b>	<b>237</b>
Colorado	760	0	234	526	W	550	493	57	W	W
Idaho	394	0	0	394	W	385	296	89	W	W
Montana	960	0	0	960	W	550	550	0	87	34
Utah	555	0	0	555	W	467	259	208	69	132
Wyoming	894	0	0	894	W	402	346	56	W	39
<b>PAD District V</b>	<b>18,218</b>	<b>10,001</b>	<b>46</b>	<b>8,171</b>	<b>93</b>	<b>10,293</b>	<b>7,418</b>	<b>2,875</b>	<b>4,914</b>	<b>1,359</b>
Alaska	426	0	0	426	W	803	8	795	W	W
Arizona	1,219	171	0	1,048	W	500	478	22	W	W
California	10,627	9,830	46	751	86	5,308	4,858	450	3,009	675
Hawaii	817	0	0	817	W	431	107	324	W	W
Nevada	298	0	0	298	W	124	115	9	W	W
Oregon	1,120	0	0	1,120	W	804	603	201	249	W
Washington	3,711	0	0	3,711	W	2,323	1,249	1,074	783	111
<b>U.S. Total</b>	<b>104,804</b>	<b>31,115</b>	<b>767</b>	<b>72,922</b>	<b>4,154</b>	<b>95,830</b>	<b>49,703</b>	<b>46,127</b>	<b>35,693</b>	<b>31,800</b>

W = Withheld to avoid disclosure of individual company data.

Notes: Stocks are reported as of the last day of the month. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," and EIA-816, "Monthly Natural Gas Liquids Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	380	0	223	959	807	0	145	56,308
Petroleum Products .....	8,658	0	0	2,355	6,827	2,890	29	97,416	29,430
Pentanes Plus .....	0	0	0	0	144	0	0	0	720
Liquefied Petroleum Gases .....	0	0	0	890	4,206	254	0	3,903	5,955
Unfinished Oils .....	25	0	0	34	0	0	0	0	19
Motor Gasoline Blending Components .....	66	0	0	0	311	0	0	42	2,215
Finished Motor Gasoline .....	5,744	0	0	691	1,195	876	0	52,360	11,620
Reformulated .....	8	0	0	0	584	0	0	10,844	1,022
Oxygenated .....	0	0	0	0	0	27	0	0	0
Other .....	5,736	0	0	691	611	849	0	41,516	10,598
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	102	72
Jet Fuel .....	503	0	0	48	0	1,146	0	16,007	3,579
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	503	0	0	48	0	1,146	0	16,007	3,579
Kerosene .....	0	0	0	52	0	0	0	234	180
Distillate Fuel Oil .....	2,239	0	0	544	629	599	0	22,326	4,575
0.05 percent sulfur and under .....	1,693	0	0	249	548	599	0	12,205	3,553
Greater than 0.05 percent sulfur .....	546	0	0	295	81	0	0	10,121	1,022
Residual Fuel Oil .....	0	0	0	40	301	0	0	1,119	19
Petrochemical Feedstocks <sup>a</sup> .....	81	0	0	0	0	0	0	262	0
Special Naphthas .....	0	0	0	0	2	0	0	130	52
Lubricants .....	0	0	0	56	39	0	29	826	202
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	105	222
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>8,658</b>	<b>380</b>	<b>0</b>	<b>2,578</b>	<b>7,786</b>	<b>3,697</b>	<b>29</b>	<b>97,561</b>	<b>85,738</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,510	875	0	0	0	1,727	0
Petroleum Products .....	424	2,880	2,258	2,077	1,244	0	0	319	0
Pentanes Plus .....	0	0	161	288	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,329	1,789	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	46	0	0	0	0	0	0	0
Finished Motor Gasoline .....	312	2,315	471	0	842	0	0	238	0
Reformulated .....	0	0	0	0	0	0	0	238	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	312	2,315	471	0	842	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	68	302	13	0	154	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	68	302	13	0	154	0	0	0	0
Kerosene .....	0	0	27	0	0	0	0	0	0
Distillate Fuel Oil .....	44	217	257	0	248	0	0	0	0
0.05 percent sulfur and under .....	44	133	257	0	243	0	0	0	0
Greater than 0.05 percent sulfur .....	0	84	0	0	5	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	81	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>424</b>	<b>2,880</b>	<b>4,768</b>	<b>2,952</b>	<b>1,244</b>	<b>0</b>	<b>0</b>	<b>2,046</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	352	0	239	996	541	0	0	58,523
<b>Petroleum Products .....</b>	<b>7,746</b>	<b>17</b>	<b>0</b>	<b>2,568</b>	<b>6,284</b>	<b>2,763</b>	<b>0</b>	<b>85,327</b>	<b>22,908</b>
Pentanes Plus .....	0	0	0	0	139	0	0	0	221
Liquefied Petroleum Gases .....	0	0	0	1,184	3,954	96	0	2,711	3,332
Unfinished Oils .....	15	0	0	27	0	0	0	0	59
Motor Gasoline Blending Components .....	32	10	0	0	334	0	0	291	1,453
Finished Motor Gasoline .....	4,808	0	0	659	1,160	955	0	45,277	8,178
Reformulated .....	10	0	0	19	570	0	0	8,474	1,026
Oxygenated .....	0	0	0	0	0	12	0	0	0
Other .....	4,798	0	0	640	590	943	0	36,803	7,152
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	51	22
Jet Fuel .....	325	0	0	30	0	1,101	0	13,928	4,423
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	325	0	0	30	0	1,101	0	13,928	4,423
Kerosene .....	0	0	0	76	0	0	0	113	52
Distillate Fuel Oil .....	2,529	0	0	480	498	611	0	20,760	4,342
0.05 percent sulfur and under .....	2,002	0	0	249	460	611	0	12,086	3,450
Greater than 0.05 percent sulfur .....	527	0	0	231	38	0	0	8,674	892
Residual Fuel Oil .....	0	0	0	45	175	0	0	1,306	0
Petrochemical Feedstocks <sup>a</sup> .....	37	0	0	0	0	0	0	0	57
Special Naphthas .....	0	7	0	0	0	0	0	94	212
Lubricants .....	0	0	0	67	24	0	0	545	332
Waxes .....	0	0	0	0	0	0	0	3	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	248	225
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>7,746</b>	<b>369</b>	<b>0</b>	<b>2,807</b>	<b>7,280</b>	<b>3,304</b>	<b>0</b>	<b>85,327</b>	<b>81,431</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,598	715	0	0	0	1,777	0
<b>Petroleum Products .....</b>	<b>278</b>	<b>3,300</b>	<b>1,953</b>	<b>1,786</b>	<b>973</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	142	234	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,228	1,552	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	600	0	0	0	0	0	0	0
Finished Motor Gasoline .....	181	1,836	347	0	650	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	181	1,836	347	0	650	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	319	40	0	128	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	319	40	0	128	0	0	0	0
Kerosene .....	0	0	5	0	0	0	0	0	0
Distillate Fuel Oil .....	51	503	191	0	195	0	0	0	0
0.05 percent sulfur and under .....	51	403	191	0	195	0	0	0	0
Greater than 0.05 percent sulfur .....	0	100	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	42	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>278</b>	<b>3,300</b>	<b>4,551</b>	<b>2,501</b>	<b>973</b>	<b>0</b>	<b>0</b>	<b>1,777</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	529	0	267	928	579	0	0	61,990
Petroleum Products .....	9,015	16	0	2,275	6,248	3,336	0	98,435	25,567
Pentanes Plus .....	0	0	0	0	139	1	0	0	391
Liquefied Petroleum Gases .....	0	0	0	763	4,314	110	0	2,911	3,465
Unfinished Oils .....	16	0	0	56	0	0	0	0	59
Motor Gasoline Blending Components .....	45	9	0	0	147	0	0	155	1,722
Finished Motor Gasoline .....	6,029	0	0	645	956	1,323	0	57,398	9,093
Reformulated .....	0	0	0	0	368	0	0	10,633	929
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,029	0	0	645	588	1,323	0	46,765	8,164
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	111	75
Jet Fuel .....	265	0	0	55	0	1,055	0	14,395	4,226
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	265	0	0	55	0	1,055	0	14,395	4,226
Kerosene .....	7	0	0	66	0	0	0	73	0
Distillate Fuel Oil .....	2,599	0	0	591	450	832	0	21,466	5,863
0.05 percent sulfur and under .....	2,057	0	0	284	397	832	0	13,840	4,843
Greater than 0.05 percent sulfur .....	542	0	0	307	53	0	0	7,626	1,020
Residual Fuel Oil .....	0	0	0	52	223	0	0	878	0
Petrochemical Feedstocks <sup>a</sup> .....	54	0	0	0	0	0	0	0	0
Special Naphthas .....	0	7	0	0	0	0	0	103	164
Lubricants .....	0	0	0	47	19	0	0	815	312
Waxes .....	0	0	0	0	0	0	0	1	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	129	197
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,015</b>	<b>545</b>	<b>0</b>	<b>2,542</b>	<b>7,176</b>	<b>3,915</b>	<b>0</b>	<b>98,435</b>	<b>87,557</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,811	724	0	0	0	1,988	0
Petroleum Products .....	467	3,151	2,420	2,151	1,141	0	0	128	0
Pentanes Plus .....	0	0	169	274	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,476	1,877	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	327	0	0	0	0	0	128	0
Finished Motor Gasoline .....	340	2,213	467	0	778	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	104	0	0	0	0	0	0	0
Other .....	340	2,109	467	0	778	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	68	367	21	0	107	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	68	367	21	0	107	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	59	244	287	0	256	0	0	0	0
0.05 percent sulfur and under .....	59	142	287	0	246	0	0	0	0
Greater than 0.05 percent sulfur .....	0	102	0	0	10	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>467</b>	<b>3,151</b>	<b>5,231</b>	<b>2,875</b>	<b>1,141</b>	<b>0</b>	<b>0</b>	<b>2,116</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	346	0	230	1,013	533	0	0	66,741
<b>Petroleum Products .....</b>	<b>8,867</b>	<b>37</b>	<b>0</b>	<b>2,694</b>	<b>6,633</b>	<b>3,357</b>	<b>0</b>	<b>94,645</b>	<b>28,782</b>
Pentanes Plus .....	0	0	0	0	203	0	0	0	489
Liquefied Petroleum Gases .....	0	0	0	1,061	4,006	60	0	1,499	2,730
Unfinished Oils .....	33	0	0	28	0	0	0	0	60
Motor Gasoline Blending Components .....	43	19	0	0	341	0	0	434	2,303
Finished Motor Gasoline .....	5,857	0	0	922	1,076	1,240	0	55,211	11,994
Reformulated .....	0	0	0	0	386	0	0	11,193	2,125
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	5,857	0	0	922	690	1,240	0	44,018	9,869
Finished Aviation Gasoline .....	0	0	0	0	0	8	0	65	124
Jet Fuel .....	249	0	0	106	0	1,221	0	13,154	3,939
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	249	0	0	106	0	1,221	0	13,154	3,939
Kerosene .....	8	0	0	0	0	0	0	33	0
Distillate Fuel Oil .....	2,640	0	0	416	658	828	0	21,720	6,219
0.05 percent sulfur and under .....	2,096	0	0	184	587	828	0	14,301	5,171
Greater than 0.05 percent sulfur .....	544	0	0	232	71	0	0	7,419	1,048
Residual Fuel Oil .....	0	0	0	25	316	0	0	993	60
Petrochemical Feedstocks <sup>a</sup> .....	37	0	0	19	0	0	0	136	13
Special Naphthas .....	0	0	0	0	0	0	0	92	190
Lubricants .....	0	18	0	56	33	0	0	945	439
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	61	0	0	0	363	222
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>8,867</b>	<b>383</b>	<b>0</b>	<b>2,924</b>	<b>7,646</b>	<b>3,890</b>	<b>0</b>	<b>94,645</b>	<b>95,523</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,452	705	0	0	0	2,381	0
<b>Petroleum Products .....</b>	<b>405</b>	<b>3,062</b>	<b>2,131</b>	<b>2,762</b>	<b>616</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>0</b>
Pentanes Plus .....	0	0	164	227	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,497	2,535	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	187	0	0	0	0	0	0	0
Finished Motor Gasoline .....	336	2,149	233	0	435	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	1,049	0	0	0	0	0	0	0
Other .....	336	1,100	233	0	435	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	23	372	28	0	96	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	23	372	28	0	96	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	46	292	209	0	85	0	0	0	0
0.05 percent sulfur and under .....	46	187	209	0	81	0	0	0	0
Greater than 0.05 percent sulfur .....	0	105	0	0	4	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	62	0	0	0	0	0	85	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>405</b>	<b>3,062</b>	<b>4,583</b>	<b>3,467</b>	<b>616</b>	<b>0</b>	<b>0</b>	<b>2,466</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	329	0	270	853	588	0	0	70,068
<b>Petroleum Products .....</b>	<b>9,264</b>	<b>47</b>	<b>0</b>	<b>2,381</b>	<b>7,343</b>	<b>3,196</b>	<b>0</b>	<b>97,935</b>	<b>30,983</b>
Pentanes Plus .....	0	0	0	0	188	0	0	0	422
Liquefied Petroleum Gases .....	0	0	0	946	5,000	44	0	1,078	2,961
Unfinished Oils .....	8	0	0	36	0	0	0	0	60
Motor Gasoline Blending Components .....	20	38	0	0	183	0	0	358	2,689
Finished Motor Gasoline .....	6,301	0	0	639	964	1,290	0	57,170	12,174
Reformulated .....	0	0	0	0	330	0	0	9,771	2,910
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,301	0	0	639	634	1,290	0	47,399	9,264
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	182	64
Jet Fuel .....	224	0	0	103	0	1,035	0	14,197	5,709
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	224	0	0	103	0	1,035	0	14,197	5,709
Kerosene .....	0	0	0	0	0	0	0	26	0
Distillate Fuel Oil .....	2,660	0	0	447	593	812	0	21,936	5,564
0.05 percent sulfur and under .....	2,145	0	0	258	469	812	0	14,942	4,661
Greater than 0.05 percent sulfur .....	515	0	0	189	124	0	0	6,994	903
Residual Fuel Oil .....	0	0	0	25	386	0	0	1,479	0
Petrochemical Feedstocks <sup>a</sup> .....	51	0	0	9	0	0	0	245	52
Special Naphthas .....	0	0	0	0	0	0	0	107	273
Lubricants .....	0	9	0	54	29	0	0	996	493
Waxes .....	0	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	122	0	0	0	159	522
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,264</b>	<b>376</b>	<b>0</b>	<b>2,651</b>	<b>8,196</b>	<b>3,784</b>	<b>0</b>	<b>97,935</b>	<b>101,051</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	264	2,577	722	0	0	0	1,951	0
<b>Petroleum Products .....</b>	<b>493</b>	<b>3,631</b>	<b>2,105</b>	<b>2,961</b>	<b>1,047</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	173	239	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,396	2,722	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	256	0	0	0	0	0	0	0
Finished Motor Gasoline .....	396	2,412	293	0	687	0	0	0	0
Reformulated .....	0	278	0	0	0	0	0	0	0
Oxygenated .....	0	883	0	0	0	0	0	0	0
Other .....	396	1,251	293	0	687	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	43	393	35	0	139	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	43	393	35	0	139	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	54	351	208	0	221	0	0	0	0
0.05 percent sulfur and under .....	54	240	208	0	211	0	0	0	0
Greater than 0.05 percent sulfur .....	0	111	0	0	10	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	219	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>493</b>	<b>3,895</b>	<b>4,682</b>	<b>3,683</b>	<b>1,047</b>	<b>0</b>	<b>0</b>	<b>1,951</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
<b>Crude Oil</b> .....	0	324	0	298	995	564	0	0	66,795
<b>Petroleum Products</b> .....	9,242	314	0	2,122	7,829	3,331	0	89,333	31,660
Pentanes Plus .....	0	0	0	0	192	0	0	0	683
Liquefied Petroleum Gases .....	0	0	0	683	5,736	22	0	1,469	2,812
Unfinished Oils .....	45	285	0	36	0	0	0	0	109
Motor Gasoline Blending Components .....	22	29	0	0	0	0	0	433	2,531
Finished Motor Gasoline .....	6,254	0	0	577	1,149	1,371	0	53,187	14,008
Reformulated .....	0	0	0	0	338	0	0	10,438	3,363
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,254	0	0	577	811	1,371	0	42,749	10,645
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	121	132
Jet Fuel .....	236	0	0	119	0	1,042	0	12,765	4,956
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	236	0	0	119	0	1,042	0	12,765	4,956
Kerosene .....	0	0	0	0	0	0	0	32	0
Distillate Fuel Oil .....	2,659	0	0	372	360	881	0	18,007	5,388
0.05 percent sulfur and under .....	2,079	0	0	256	309	881	0	12,811	4,536
Greater than 0.05 percent sulfur .....	580	0	0	116	51	0	0	5,196	852
Residual Fuel Oil .....	0	0	0	19	329	0	0	1,358	66
Petrochemical Feedstocks <sup>a</sup> .....	26	0	0	8	54	0	0	265	19
Special Naphthas .....	0	0	0	0	0	0	0	119	133
Lubricants .....	0	0	0	68	9	0	0	1,382	420
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	240	0	0	0	195	403
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	9,242	638	0	2,420	8,824	3,895	0	89,333	98,455

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
<b>Crude Oil</b> .....	0	0	2,322	537	0	0	0	1,851	0
<b>Petroleum Products</b> .....	420	2,974	2,474	3,209	1,023	0	0	111	0
Pentanes Plus .....	0	0	187	289	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,513	2,920	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	225	0	0	0	0	0	0	0
Finished Motor Gasoline .....	290	2,086	443	0	777	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	860	0	0	0	0	0	0	0
Other .....	290	1,226	443	0	777	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	59	381	42	0	21	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	59	381	42	0	21	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	71	281	289	0	225	0	0	0	0
0.05 percent sulfur and under .....	71	180	289	0	224	0	0	0	0
Greater than 0.05 percent sulfur .....	0	101	0	0	1	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	1	0	0	0	0	0	111	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	420	2,974	4,796	3,746	1,023	0	0	1,962	0

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	324	0	294	907	529	0	0	70,980
<b>Petroleum Products .....</b>	<b>9,336</b>	<b>19</b>	<b>0</b>	<b>2,226</b>	<b>6,179</b>	<b>3,367</b>	<b>0</b>	<b>93,200</b>	<b>29,635</b>
Pentanes Plus .....	0	0	0	0	201	1	0	0	710
Liquefied Petroleum Gases .....	0	0	0	661	4,041	18	0	1,891	2,583
Unfinished Oils .....	15	0	0	36	0	0	0	0	120
Motor Gasoline Blending Components .....	3	19	0	0	0	0	0	505	2,395
Finished Motor Gasoline .....	6,447	0	0	605	906	1,345	0	55,222	11,967
Reformulated .....	0	0	0	10	134	0	0	9,816	3,165
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,447	0	0	595	772	1,345	0	45,406	8,802
Finished Aviation Gasoline .....	0	0	0	0	0	22	0	65	22
Jet Fuel .....	261	0	0	118	0	1,060	0	13,723	4,963
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	261	0	0	118	0	1,060	0	13,723	4,963
Kerosene .....	0	0	0	11	0	0	0	15	75
Distillate Fuel Oil .....	2,575	0	0	404	610	921	0	19,255	5,311
0.05 percent sulfur and under .....	2,010	0	0	264	513	921	0	12,827	4,482
Greater than 0.05 percent sulfur .....	565	0	0	140	97	0	0	6,428	829
Residual Fuel Oil .....	0	0	0	14	412	0	0	1,307	60
Petrochemical Feedstocks <sup>a</sup> .....	35	0	0	0	0	0	0	119	19
Special Naphthas .....	0	0	0	0	0	0	0	94	113
Lubricants .....	0	0	0	76	9	0	0	890	385
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	301	0	0	0	114	912
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,336</b>	<b>343</b>	<b>0</b>	<b>2,520</b>	<b>7,086</b>	<b>3,896</b>	<b>0</b>	<b>93,200</b>	<b>100,615</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,612	535	0	0	0	2,029	0
<b>Petroleum Products .....</b>	<b>514</b>	<b>3,049</b>	<b>2,459</b>	<b>2,840</b>	<b>935</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	186	276	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,425	2,564	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	230	0	0	0	0	0	0	0
Finished Motor Gasoline .....	376	2,067	528	0	727	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	878	0	0	0	0	0	0	0
Other .....	376	1,189	528	0	727	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	69	326	38	0	50	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	69	326	38	0	50	0	0	0	0
Kerosene .....	0	0	10	0	0	0	0	0	0
Distillate Fuel Oil .....	69	266	272	0	158	0	0	0	0
0.05 percent sulfur and under .....	69	157	272	0	152	0	0	0	0
Greater than 0.05 percent sulfur .....	0	109	0	0	6	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	160	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>514</b>	<b>3,049</b>	<b>5,071</b>	<b>3,375</b>	<b>935</b>	<b>0</b>	<b>0</b>	<b>2,029</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	361	0	247	853	565	0	0	66,202
<b>Petroleum Products .....</b>	<b>9,335</b>	<b>32</b>	<b>0</b>	<b>1,869</b>	<b>6,687</b>	<b>3,618</b>	<b>0</b>	<b>92,575</b>	<b>29,905</b>
Pentanes Plus .....	0	0	0	0	222	1	0	0	753
Liquefied Petroleum Gases .....	36	0	0	397	4,879	22	0	2,364	2,390
Unfinished Oils .....	26	0	0	27	0	0	0	0	103
Motor Gasoline Blending Components .....	0	29	0	0	88	0	0	466	2,130
Finished Motor Gasoline .....	6,225	0	0	634	725	1,677	0	53,628	11,044
Reformulated .....	0	0	0	1	112	0	0	8,849	2,361
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	6,225	0	0	633	613	1,677	0	44,779	8,683
Finished Aviation Gasoline .....	0	0	0	0	0	15	0	112	108
Jet Fuel .....	273	0	0	110	0	1,080	0	12,979	4,947
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	273	0	0	110	0	1,080	0	12,979	4,947
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	2,727	0	0	373	510	823	0	19,999	7,168
0.05 percent sulfur and under .....	2,162	0	0	196	386	823	0	13,999	5,963
Greater than 0.05 percent sulfur .....	565	0	0	177	124	0	0	6,000	1,205
Residual Fuel Oil .....	0	0	0	33	236	0	0	1,995	98
Petrochemical Feedstocks <sup>a</sup> .....	48	0	0	0	18	0	0	124	3
Special Naphthas .....	0	3	0	0	0	0	0	116	112
Lubricants .....	0	0	0	26	9	0	0	598	458
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	269	0	0	0	194	591
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,335</b>	<b>393</b>	<b>0</b>	<b>2,116</b>	<b>7,540</b>	<b>4,183</b>	<b>0</b>	<b>92,575</b>	<b>96,107</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,337	745	0	0	0	2,119	0
<b>Petroleum Products .....</b>	<b>589</b>	<b>3,279</b>	<b>2,418</b>	<b>2,906</b>	<b>908</b>	<b>0</b>	<b>0</b>	<b>105</b>	<b>0</b>
Pentanes Plus .....	0	0	214	255	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,407	2,651	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	556	0	0	0	0	0	0	0
Finished Motor Gasoline .....	459	2,209	520	0	721	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	1,118	0	0	0	0	0	0	0
Other .....	459	1,091	520	0	721	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	60	269	0	0	65	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	60	269	0	0	65	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	70	245	277	0	122	0	0	0	0
0.05 percent sulfur and under .....	70	167	277	0	114	0	0	0	0
Greater than 0.05 percent sulfur .....	0	78	0	0	8	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	105	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>589</b>	<b>3,279</b>	<b>4,755</b>	<b>3,651</b>	<b>908</b>	<b>0</b>	<b>0</b>	<b>2,224</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	481	0	297	924	547	0	0	61,450
<b>Petroleum Products</b> .....	<b>9,032</b>	<b>9</b>	<b>0</b>	<b>2,538</b>	<b>7,264</b>	<b>3,290</b>	<b>0</b>	<b>88,465</b>	<b>30,093</b>
Pentanes Plus .....	0	0	0	0	226	0	0	0	685
Liquefied Petroleum Gases .....	53	0	0	452	5,299	52	0	2,416	2,798
Unfinished Oils .....	34	0	0	24	0	0	0	0	61
Motor Gasoline Blending Components .....	40	9	0	0	0	0	0	338	2,134
Finished Motor Gasoline .....	6,040	0	0	1,051	867	1,277	0	53,344	9,464
Reformulated .....	0	0	0	0	125	0	0	9,275	2,021
Oxygenated .....	0	0	0	0	0	1	0	0	0
Other .....	6,040	0	0	1,051	742	1,276	0	44,069	7,443
Finished Aviation Gasoline .....	0	0	0	0	0	14	0	59	139
Jet Fuel .....	323	0	0	135	0	1,136	0	11,925	5,050
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	323	0	0	135	0	1,136	0	11,925	5,050
Kerosene .....	43	0	0	51	0	0	0	111	11
Distillate Fuel Oil .....	2,452	0	0	462	561	811	0	17,795	8,483
0.05 percent sulfur and under .....	1,907	0	0	251	502	811	0	12,110	7,435
Greater than 0.05 percent sulfur .....	545	0	0	211	59	0	0	5,685	1,048
Residual Fuel Oil .....	0	0	0	0	302	0	0	1,363	0
Petrochemical Feedstocks <sup>a</sup> .....	47	0	0	0	0	0	0	119	55
Special Naphthas .....	0	0	0	0	0	0	0	80	181
Lubricants .....	0	0	0	66	9	0	0	698	390
Waxes .....	0	0	0	0	0	0	0	5	0
Asphalt and Road Oil .....	0	0	0	297	0	0	0	212	642
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>9,032</b>	<b>490</b>	<b>0</b>	<b>2,835</b>	<b>8,188</b>	<b>3,837</b>	<b>0</b>	<b>88,465</b>	<b>91,543</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,336	754	0	0	0	2,343	0
<b>Petroleum Products</b> .....	<b>440</b>	<b>2,819</b>	<b>2,396</b>	<b>3,270</b>	<b>985</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	192	278	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,473	2,992	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	254	0	0	0	0	0	0	0
Finished Motor Gasoline .....	312	2,060	432	0	706	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	789	0	0	0	0	0	0	0
Other .....	312	1,271	432	0	706	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	66	251	0	0	72	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	66	251	0	0	72	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	62	253	299	0	207	0	0	0	0
0.05 percent sulfur and under .....	62	215	299	0	207	0	0	0	0
Greater than 0.05 percent sulfur .....	0	38	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	1	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>440</b>	<b>2,819</b>	<b>4,732</b>	<b>4,024</b>	<b>985</b>	<b>0</b>	<b>0</b>	<b>2,343</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	391	0	127	1,037	612	0	0	66,458
<b>Petroleum Products .....</b>	<b>9,050</b>	<b>455</b>	<b>0</b>	<b>2,696</b>	<b>6,589</b>	<b>3,384</b>	<b>0</b>	<b>95,856</b>	<b>33,077</b>
Pentanes Plus .....	0	0	0	0	211	0	0	0	892
Liquefied Petroleum Gases .....	100	0	0	964	4,704	118	0	2,646	4,643
Unfinished Oils .....	16	295	0	25	0	0	0	0	134
Motor Gasoline Blending Components .....	48	30	0	0	0	0	0	668	2,457
Finished Motor Gasoline .....	5,747	0	0	1,093	888	1,123	0	56,846	9,649
Reformulated .....	0	0	0	0	238	0	0	11,880	2,321
Oxygenated .....	0	0	0	0	0	29	0	0	0
Other .....	5,747	0	0	1,093	650	1,094	0	44,966	7,328
Finished Aviation Gasoline .....	0	0	0	0	0	8	0	120	167
Jet Fuel .....	354	0	0	19	73	1,069	0	12,789	5,641
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	354	0	0	19	73	1,069	0	12,789	5,641
Kerosene .....	13	0	0	11	0	0	0	97	75
Distillate Fuel Oil .....	2,737	0	0	342	410	1,066	0	20,083	8,310
0.05 percent sulfur and under .....	2,232	0	0	164	349	1,066	0	13,503	7,040
Greater than 0.05 percent sulfur .....	505	0	0	178	61	0	0	6,580	1,270
Residual Fuel Oil .....	0	130	0	15	285	0	0	1,621	18
Petrochemical Feedstocks <sup>a</sup> .....	35	0	0	0	9	0	0	67	9
Special Naphthas .....	0	0	0	0	0	0	0	97	117
Lubricants .....	0	0	0	18	9	0	0	679	533
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	209	0	0	0	143	432
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,050</b>	<b>846</b>	<b>0</b>	<b>2,823</b>	<b>7,626</b>	<b>3,996</b>	<b>0</b>	<b>95,856</b>	<b>99,535</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,671	781	0	0	0	1,369	0
<b>Petroleum Products .....</b>	<b>502</b>	<b>2,850</b>	<b>2,682</b>	<b>3,075</b>	<b>1,067</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>
Pentanes Plus .....	0	0	177	234	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,592	2,841	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	850	0	0	0	0	0	0	0
Finished Motor Gasoline .....	392	1,241	570	0	752	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	392	1,241	570	0	752	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	46	291	1	0	74	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	46	291	1	0	74	0	0	0	0
Kerosene .....	0	0	6	0	0	0	0	0	0
Distillate Fuel Oil .....	64	376	336	0	241	0	0	0	0
0.05 percent sulfur and under .....	64	330	336	0	236	0	0	0	0
Greater than 0.05 percent sulfur .....	0	46	0	0	5	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	92	0	0	0	0	0	60	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>502</b>	<b>2,850</b>	<b>5,353</b>	<b>3,856</b>	<b>1,067</b>	<b>0</b>	<b>0</b>	<b>1,429</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	378	0	118	1,032	585	0	0	56,757
<b>Petroleum Products .....</b>	<b>9,682</b>	<b>236</b>	<b>0</b>	<b>1,986</b>	<b>7,173</b>	<b>3,182</b>	<b>0</b>	<b>90,888</b>	<b>33,023</b>
Pentanes Plus .....	0	0	0	0	161	0	0	0	770
Liquefied Petroleum Gases .....	164	0	0	1,087	4,735	163	0	2,502	4,987
Unfinished Oils .....	32	232	0	25	35	0	0	0	150
Motor Gasoline Blending Components .....	52	4	0	0	0	0	0	536	2,080
Finished Motor Gasoline .....	6,344	0	0	435	1,246	926	0	53,389	10,605
Reformulated .....	0	0	0	0	577	0	0	11,188	2,245
Oxygenated .....	0	0	0	0	0	32	0	0	0
Other .....	6,344	0	0	435	669	894	0	42,201	8,360
Finished Aviation Gasoline .....	0	0	0	0	0	8	0	39	79
Jet Fuel .....	278	0	0	24	25	1,018	0	11,865	5,391
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	278	0	0	24	25	1,018	0	11,865	5,391
Kerosene .....	0	0	0	12	0	0	0	113	198
Distillate Fuel Oil .....	2,794	0	0	161	530	1,067	0	20,088	7,657
0.05 percent sulfur and under .....	2,165	0	0	89	480	1,067	0	13,868	6,054
Greater than 0.05 percent sulfur .....	629	0	0	72	50	0	0	6,220	1,603
Residual Fuel Oil .....	0	0	0	22	429	0	0	1,284	33
Petrochemical Feedstocks <sup>a</sup> .....	18	0	0	0	0	0	0	140	15
Special Naphthas .....	0	0	0	0	12	0	0	115	186
Lubricants .....	0	0	0	71	0	0	0	652	525
Waxes .....	0	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	149	0	0	0	163	347
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,682</b>	<b>614</b>	<b>0</b>	<b>2,104</b>	<b>8,205</b>	<b>3,767</b>	<b>0</b>	<b>90,888</b>	<b>89,780</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,634	730	0	0	0	1,271	0
<b>Petroleum Products .....</b>	<b>458</b>	<b>3,049</b>	<b>2,624</b>	<b>2,641</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	150	245	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,503	2,396	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	1,013	0	0	0	0	0	0	0
Finished Motor Gasoline .....	321	1,193	675	0	771	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	321	1,193	675	0	771	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	68	218	0	0	46	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	68	218	0	0	46	0	0	0	0
Kerosene .....	0	0	34	0	0	0	0	0	0
Distillate Fuel Oil .....	69	311	262	0	223	0	0	0	0
0.05 percent sulfur and under .....	69	264	262	0	223	0	0	0	0
Greater than 0.05 percent sulfur .....	0	47	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	314	0	0	0	0	0	0	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>458</b>	<b>3,049</b>	<b>5,258</b>	<b>3,371</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>1,271</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 32. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1999**  
(Thousand Barrels)

Commodity	From I to			From II to				From III to	
	II	III	V	I	III	IV	V	I	II
Crude Oil .....	0	378	0	301	1,053	561	0	0	51,067
<b>Petroleum Products .....</b>	<b>9,605</b>	<b>83</b>	<b>0</b>	<b>2,873</b>	<b>7,980</b>	<b>3,484</b>	<b>0</b>	<b>96,423</b>	<b>32,746</b>
Pentanes Plus .....	0	0	0	0	148	0	0	0	688
Liquefied Petroleum Gases .....	209	0	0	1,074	5,373	213	0	3,542	5,506
Unfinished Oils .....	74	0	0	32	36	0	0	0	62
Motor Gasoline Blending Components .....	47	47	0	0	0	0	0	486	2,210
Finished Motor Gasoline .....	6,278	0	0	1,047	1,293	1,046	0	53,953	9,981
Reformulated .....	0	0	0	0	414	0	0	9,077	1,888
Oxygenated .....	0	0	0	0	0	34	0	0	0
Other .....	6,278	0	0	1,047	879	1,012	0	44,876	8,093
Finished Aviation Gasoline .....	0	0	0	0	0	8	0	76	69
Jet Fuel .....	322	0	0	24	197	1,138	0	13,511	6,702
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	322	0	0	24	197	1,138	0	13,511	6,702
Kerosene .....	5	0	0	177	0	0	0	143	0
Distillate Fuel Oil .....	2,611	0	0	311	503	1,079	0	22,209	6,551
0.05 percent sulfur and under .....	2,067	0	0	164	455	1,079	0	13,533	5,292
Greater than 0.05 percent sulfur .....	544	0	0	147	48	0	0	8,676	1,259
Residual Fuel Oil .....	0	0	0	0	412	0	0	1,258	0
Petrochemical Feedstocks <sup>a</sup> .....	59	0	0	0	0	0	0	258	29
Special Naphthas .....	0	0	0	0	0	0	0	160	155
Lubricants .....	0	36	0	45	18	0	0	798	591
Waxes .....	0	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	163	0	0	0	27	202
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,605</b>	<b>461</b>	<b>0</b>	<b>3,174</b>	<b>9,033</b>	<b>4,045</b>	<b>0</b>	<b>96,423</b>	<b>83,813</b>

Commodity	From III to		From IV to			From V to			
	IV	V	II	III	V	I	II	III	IV
Crude Oil .....	0	0	2,880	745	0	0	0	1,919	0
<b>Petroleum Products .....</b>	<b>490</b>	<b>2,816</b>	<b>2,596</b>	<b>3,443</b>	<b>1,068</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>0</b>
Pentanes Plus .....	0	0	150	322	0	0	0	0	0
Liquefied Petroleum Gases .....	0	0	1,488	3,121	0	0	0	0	0
Unfinished Oils .....	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components .....	0	1,011	0	0	0	0	0	0	0
Finished Motor Gasoline .....	372	1,259	577	0	776	0	0	0	0
Reformulated .....	0	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0	0
Other .....	372	1,259	577	0	776	0	0	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0	0	0
Jet Fuel .....	54	215	22	0	37	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	54	215	22	0	37	0	0	0	0
Kerosene .....	0	0	21	0	0	0	0	0	0
Distillate Fuel Oil .....	64	331	338	0	255	0	0	0	0
0.05 percent sulfur and under .....	64	273	338	0	255	0	0	0	0
Greater than 0.05 percent sulfur .....	0	58	0	0	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	0	0	0	0	0	0	0	0	0
Lubricants .....	0	0	0	0	0	0	0	125	0
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>490</b>	<b>2,816</b>	<b>5,476</b>	<b>4,188</b>	<b>1,068</b>	<b>0</b>	<b>0</b>	<b>2,044</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
January 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
<b>Crude Oil</b> .....	<b>0</b>	<b>380</b>	<b>118</b>	<b>959</b>	<b>807</b>	<b>0</b>	<b>56,308</b>
<b>Petroleum Products</b> .....	<b>8,471</b>	<b>0</b>	<b>1,136</b>	<b>6,030</b>	<b>2,890</b>	<b>73,783</b>	<b>26,274</b>
Pentanes Plus .....	0	0	0	144	0	0	720
Liquefied Petroleum Gases .....	0	0	890	4,206	254	3,515	5,955
Motor Gasoline Blending Components .....	0	0	0	311	0	0	2,215
Finished Motor Gasoline .....	5,744	0	192	1,072	876	38,530	9,843
Reformulated .....	8	0	0	584	0	10,844	584
Oxygenated .....	0	0	0	0	27	0	0
Other .....	5,736	0	192	488	849	27,686	9,259
Finished Aviation Gasoline .....	0	0	0	0	15	0	53
Jet Fuel .....	503	0	25	0	1,146	12,756	3,521
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	503	0	25	0	1,146	12,756	3,521
Kerosene .....	0	0	0	0	0	221	150
Distillate Fuel Oil .....	2,224	0	29	297	599	18,761	3,817
0.05 percent sulfur and under .....	1,678	0	29	249	599	9,736	3,334
Greater than 0.05 percent sulfur .....	546	0	0	48	0	9,025	483
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	<b>8,471</b>	<b>380</b>	<b>1,254</b>	<b>6,989</b>	<b>3,697</b>	<b>73,783</b>	<b>82,582</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
<b>Crude Oil</b> .....	<b>0</b>	<b>0</b>	<b>2,510</b>	<b>875</b>	<b>0</b>	<b>1,727</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>424</b>	<b>2,834</b>	<b>2,258</b>	<b>2,077</b>	<b>1,244</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	161	288	0	0	0
Liquefied Petroleum Gases .....	0	0	1,329	1,789	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	312	2,315	471	0	842	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	312	2,315	471	0	842	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	68	302	13	0	154	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	68	302	13	0	154	0	0
Kerosene .....	0	0	27	0	0	0	0
Distillate Fuel Oil .....	44	217	257	0	248	0	0
0.05 percent sulfur and under .....	44	133	257	0	243	0	0
Greater than 0.05 percent sulfur .....	0	84	0	0	5	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	<b>424</b>	<b>2,834</b>	<b>4,768</b>	<b>2,952</b>	<b>1,244</b>	<b>1,727</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
February 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
<b>Crude Oil</b> .....	0	352	155	996	541	0	58,523
<b>Petroleum Products</b> .....	7,642	0	1,211	5,566	2,763	63,963	20,263
Pentanes Plus .....	0	0	0	139	0	0	221
Liquefied Petroleum Gases .....	0	0	1,184	3,954	96	2,403	3,332
Motor Gasoline Blending Components .....	0	0	0	334	0	138	1,442
Finished Motor Gasoline .....	4,808	0	11	961	955	33,537	7,049
Reformulated .....	10	0	0	570	0	8,474	570
Oxygenated .....	0	0	0	0	12	0	0
Other .....	4,798	0	11	391	943	25,063	6,479
Finished Aviation Gasoline .....	0	0	0	0	0	0	22
Jet Fuel .....	325	0	7	0	1,101	10,933	4,383
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	325	0	7	0	1,101	10,933	4,383
Kerosene .....	0	0	0	0	0	88	52
Distillate Fuel Oil .....	2,509	0	9	178	611	16,864	3,762
0.05 percent sulfur and under .....	2,002	0	9	140	611	9,665	3,343
Greater than 0.05 percent sulfur .....	507	0	0	38	0	7,199	419
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	7,642	352	1,366	6,562	3,304	63,963	78,786

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
<b>Crude Oil</b> .....	0	0	2,598	715	0	1,777	0
<b>Petroleum Products</b> .....	278	2,476	1,953	1,786	973	0	0
Pentanes Plus .....	0	0	142	234	0	0	0
Liquefied Petroleum Gases .....	0	0	1,228	1,552	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	181	1,759	347	0	650	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	181	1,759	347	0	650	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	46	319	40	0	128	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	46	319	40	0	128	0	0
Kerosene .....	0	0	5	0	0	0	0
Distillate Fuel Oil .....	51	398	191	0	195	0	0
0.05 percent sulfur and under .....	51	298	191	0	195	0	0
Greater than 0.05 percent sulfur .....	0	100	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	278	2,476	4,551	2,501	973	1,777	0

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
March 1999**  
(Thousand Barrels)

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	368	184	928	579	0	61,990
<b>Petroleum Products .....</b>	<b>8,900</b>	<b>0</b>	<b>798</b>	<b>5,649</b>	<b>3,336</b>	<b>74,176</b>	<b>22,651</b>
Pentanes Plus .....	0	0	0	139	1	0	391
Liquefied Petroleum Gases .....	0	0	763	4,314	110	2,710	3,465
Motor Gasoline Blending Components .....	0	0	0	147	0	0	1,722
Finished Motor Gasoline .....	6,029	0	25	841	1,323	43,089	7,558
Reformulated .....	0	0	0	368	0	10,633	368
Oxygenated .....	0	0	0	0	0	0	0
Other .....	6,029	0	25	473	1,323	32,456	7,190
Finished Aviation Gasoline .....	0	0	0	0	15	0	75
Jet Fuel .....	265	0	9	0	1,055	10,934	4,169
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	265	0	9	0	1,055	10,934	4,169
Kerosene .....	7	0	0	0	0	53	0
Distillate Fuel Oil .....	2,599	0	1	208	832	17,390	5,271
0.05 percent sulfur and under .....	2,057	0	1	155	832	10,761	4,718
Greater than 0.05 percent sulfur .....	542	0	0	53	0	6,629	553
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>8,900</b>	<b>368</b>	<b>982</b>	<b>6,577</b>	<b>3,915</b>	<b>74,176</b>	<b>84,641</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,811	724	0	1,988	0
<b>Petroleum Products .....</b>	<b>467</b>	<b>2,824</b>	<b>2,420</b>	<b>2,151</b>	<b>1,141</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	169	274	0	0	0
Liquefied Petroleum Gases .....	0	0	1,476	1,877	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	340	2,213	467	0	778	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	104	0	0	0	0	0
Other .....	340	2,109	467	0	778	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	68	367	21	0	107	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	68	367	21	0	107	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	59	244	287	0	256	0	0
0.05 percent sulfur and under .....	59	142	287	0	246	0	0
Greater than 0.05 percent sulfur .....	0	102	0	0	10	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>467</b>	<b>2,824</b>	<b>5,231</b>	<b>2,875</b>	<b>1,141</b>	<b>1,988</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
April 1999**  
(Thousand Barrels)

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	346	148	1,013	533	0	66,741
<b>Petroleum Products .....</b>	<b>8,723</b>	<b>0</b>	<b>1,064</b>	<b>5,732</b>	<b>3,357</b>	<b>72,014</b>	<b>25,163</b>
Pentanes Plus .....	0	0	0	203	0	0	489
Liquefied Petroleum Gases .....	0	0	1,061	4,006	60	1,291	2,730
Motor Gasoline Blending Components .....	0	0	0	341	0	0	2,271
Finished Motor Gasoline .....	5,851	0	0	904	1,240	42,748	10,154
Reformulated .....	0	0	0	386	0	11,193	1,497
Oxygenated .....	0	0	0	0	0	0	0
Other .....	5,851	0	0	518	1,240	31,555	8,657
Finished Aviation Gasoline .....	0	0	0	0	8	0	99
Jet Fuel .....	249	0	3	0	1,221	10,017	3,901
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	249	0	3	0	1,221	10,017	3,901
Kerosene .....	5	0	0	0	0	33	0
Distillate Fuel Oil .....	2,618	0	0	278	828	17,925	5,519
0.05 percent sulfur and under .....	2,095	0	0	223	828	11,474	4,982
Greater than 0.05 percent sulfur .....	523	0	0	55	0	6,451	537
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>8,723</b>	<b>346</b>	<b>1,212</b>	<b>6,745</b>	<b>3,890</b>	<b>72,014</b>	<b>91,904</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,452	705	0	2,381	0
<b>Petroleum Products .....</b>	<b>405</b>	<b>2,763</b>	<b>2,131</b>	<b>2,762</b>	<b>616</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	164	227	0	0	0
Liquefied Petroleum Gases .....	0	0	1,497	2,535	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	336	2,149	233	0	435	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	1,049	0	0	0	0	0
Other .....	336	1,100	233	0	435	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	23	372	28	0	96	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	23	372	28	0	96	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	46	242	209	0	85	0	0
0.05 percent sulfur and under .....	46	137	209	0	81	0	0
Greater than 0.05 percent sulfur .....	0	105	0	0	4	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>405</b>	<b>2,763</b>	<b>4,583</b>	<b>3,467</b>	<b>616</b>	<b>2,381</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
May 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	329	168	853	588	0	70,068
<b>Petroleum Products .....</b>	<b>9,147</b>	<b>0</b>	<b>984</b>	<b>6,450</b>	<b>3,196</b>	<b>73,543</b>	<b>26,526</b>
Pentanes Plus .....	0	0	0	188	0	0	422
Liquefied Petroleum Gases .....	0	0	946	5,000	44	884	2,961
Motor Gasoline Blending Components .....	0	0	0	183	0	0	2,570
Finished Motor Gasoline .....	6,301	0	0	809	1,290	43,630	10,010
Reformulated .....	0	0	0	330	0	9,647	2,311
Oxygenated .....	0	0	0	0	0	0	0
Other .....	6,301	0	0	479	1,290	33,983	7,699
Finished Aviation Gasoline .....	0	0	0	0	15	0	48
Jet Fuel .....	224	0	34	0	1,035	11,359	5,671
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	224	0	34	0	1,035	11,359	5,671
Kerosene .....	0	0	0	0	0	14	0
Distillate Fuel Oil .....	2,622	0	4	270	812	17,656	4,844
0.05 percent sulfur and under .....	2,145	0	4	211	812	11,837	4,503
Greater than 0.05 percent sulfur .....	477	0	0	59	0	5,819	341
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,147</b>	<b>329</b>	<b>1,152</b>	<b>7,303</b>	<b>3,784</b>	<b>73,543</b>	<b>96,594</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,577	722	0	1,951	0
<b>Petroleum Products .....</b>	<b>493</b>	<b>2,878</b>	<b>2,105</b>	<b>2,961</b>	<b>1,047</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	173	239	0	0	0
Liquefied Petroleum Gases .....	0	0	1,396	2,722	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	396	2,134	293	0	687	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	883	0	0	0	0	0
Other .....	396	1,251	293	0	687	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	43	393	35	0	139	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	43	393	35	0	139	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	54	351	208	0	221	0	0
0.05 percent sulfur and under .....	54	240	208	0	211	0	0
Greater than 0.05 percent sulfur .....	0	111	0	0	10	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>493</b>	<b>2,878</b>	<b>4,682</b>	<b>3,683</b>	<b>1,047</b>	<b>1,951</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
June 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	324	135	995	564	0	66,795
<b>Petroleum Products .....</b>	<b>9,084</b>	<b>0</b>	<b>708</b>	<b>7,143</b>	<b>3,331</b>	<b>67,522</b>	<b>26,467</b>
Pentanes Plus .....	0	0	0	192	0	0	683
Liquefied Petroleum Gases .....	0	0	683	5,736	22	1,313	2,812
Motor Gasoline Blending Components .....	0	0	0	0	0	0	2,453
Finished Motor Gasoline .....	6,230	0	0	1,005	1,371	40,884	11,035
Reformulated .....	0	0	0	338	0	10,438	2,549
Oxygenated .....	0	0	0	0	0	0	0
Other .....	6,230	0	0	667	1,371	30,446	8,486
Finished Aviation Gasoline .....	0	0	0	0	15	0	105
Jet Fuel .....	236	0	24	0	1,042	10,419	4,894
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	236	0	24	0	1,042	10,419	4,894
Kerosene .....	0	0	0	0	0	17	0
Distillate Fuel Oil .....	2,618	0	1	210	881	14,889	4,485
0.05 percent sulfur and under .....	2,079	0	1	159	881	10,341	4,278
Greater than 0.05 percent sulfur .....	539	0	0	51	0	4,548	207
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,084</b>	<b>324</b>	<b>843</b>	<b>8,138</b>	<b>3,895</b>	<b>67,522</b>	<b>93,262</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,322	537	0	1,851	0
<b>Petroleum Products .....</b>	<b>420</b>	<b>2,633</b>	<b>2,474</b>	<b>3,209</b>	<b>1,023</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	187	289	0	0	0
Liquefied Petroleum Gases .....	0	0	1,513	2,920	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	290	1,971	443	0	777	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	860	0	0	0	0	0
Other .....	290	1,111	443	0	777	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	59	381	42	0	21	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	59	381	42	0	21	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	71	281	289	0	225	0	0
0.05 percent sulfur and under .....	71	180	289	0	224	0	0
Greater than 0.05 percent sulfur .....	0	101	0	0	1	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>420</b>	<b>2,633</b>	<b>4,796</b>	<b>3,746</b>	<b>1,023</b>	<b>1,851</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
July 1999**  
(Thousand Barrels)

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	324	172	907	529	0	70,980
Petroleum Products .....	9,247	0	671	5,078	3,367	72,425	25,067
Pentanes Plus .....	0	0	0	201	1	0	710
Liquefied Petroleum Gases .....	0	0	661	4,041	18	1,700	2,583
Motor Gasoline Blending Components .....	0	0	0	0	0	75	2,359
Finished Motor Gasoline .....	6,447	0	10	651	1,345	42,572	9,922
Reformulated .....	0	0	10	134	0	9,816	2,472
Oxygenated .....	0	0	0	0	0	0	0
Other .....	6,447	0	0	517	1,345	32,756	7,450
Finished Aviation Gasoline .....	0	0	0	0	22	0	22
Jet Fuel .....	261	0	0	0	1,060	11,505	4,910
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	261	0	0	0	1,060	11,505	4,910
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	2,539	0	0	185	921	16,573	4,561
0.05 percent sulfur and under .....	1,995	0	0	136	921	10,724	4,342
Greater than 0.05 percent sulfur .....	544	0	0	49	0	5,849	219
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,247</b>	<b>324</b>	<b>843</b>	<b>5,985</b>	<b>3,896</b>	<b>72,425</b>	<b>96,047</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,612	535	0	2,029	0
Petroleum Products .....	514	2,659	2,459	2,840	935	0	0
Pentanes Plus .....	0	0	186	276	0	0	0
Liquefied Petroleum Gases .....	0	0	1,425	2,564	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	376	2,067	528	0	727	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	878	0	0	0	0	0
Other .....	376	1,189	528	0	727	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	69	326	38	0	50	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	69	326	38	0	50	0	0
Kerosene .....	0	0	10	0	0	0	0
Distillate Fuel Oil .....	69	266	272	0	158	0	0
0.05 percent sulfur and under .....	69	157	272	0	152	0	0
Greater than 0.05 percent sulfur .....	0	109	0	0	6	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>514</b>	<b>2,659</b>	<b>5,071</b>	<b>3,375</b>	<b>935</b>	<b>2,029</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
August 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
<b>Crude Oil</b> .....	0	361	165	853	565	0	66,202
<b>Petroleum Products</b> .....	9,224	0	398	5,837	3,618	70,298	25,198
Pentanes Plus .....	0	0	0	222	1	0	753
Liquefied Petroleum Gases .....	36	0	397	4,879	22	2,162	2,390
Motor Gasoline Blending Components .....	0	0	0	0	0	82	2,000
Finished Motor Gasoline .....	6,225	0	1	563	1,677	41,050	9,028
Reformulated .....	0	0	1	112	0	8,849	1,823
Oxygenated .....	0	0	0	0	0	0	0
Other .....	6,225	0	0	451	1,677	32,201	7,205
Finished Aviation Gasoline .....	0	0	0	0	15	0	53
Jet Fuel .....	273	0	0	0	1,080	10,232	4,910
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	273	0	0	0	1,080	10,232	4,910
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	2,690	0	0	173	823	16,772	6,064
0.05 percent sulfur and under .....	2,162	0	0	108	823	11,537	5,617
Greater than 0.05 percent sulfur .....	528	0	0	65	0	5,235	447
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	9,224	361	563	6,690	4,183	70,298	91,400

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
<b>Crude Oil</b> .....	0	0	2,337	745	0	2,119	0
<b>Petroleum Products</b> .....	589	2,723	2,418	2,906	908	0	0
Pentanes Plus .....	0	0	214	255	0	0	0
Liquefied Petroleum Gases .....	0	0	1,407	2,651	0	0	0
Motor Gasoline Blending Components .....	0	0	0	0	0	0	0
Finished Motor Gasoline .....	459	2,209	520	0	721	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	1,118	0	0	0	0	0
Other .....	459	1,091	520	0	721	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	60	269	0	0	65	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	60	269	0	0	65	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	70	245	277	0	122	0	0
0.05 percent sulfur and under .....	70	167	277	0	114	0	0
Greater than 0.05 percent sulfur .....	0	78	0	0	8	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	589	2,723	4,755	3,651	908	2,119	0

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
September 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
<b>Crude Oil</b> .....	0	351	175	924	547	0	61,450
<b>Petroleum Products</b> .....	8,921	0	588	6,308	3,290	68,961	25,380
Pentanes Plus .....	0	0	0	226	0	0	685
Liquefied Petroleum Gases .....	53	0	452	5,299	52	2,214	2,798
Motor Gasoline Blending Components .....	10	0	0	0	0	216	2,059
Finished Motor Gasoline .....	6,040	0	111	574	1,277	41,921	7,563
Reformulated .....	0	0	0	125	0	9,275	1,484
Oxygenated .....	0	0	0	0	1	0	0
Other .....	6,040	0	111	449	1,276	32,646	6,079
Finished Aviation Gasoline .....	0	0	0	0	14	0	124
Jet Fuel .....	323	0	24	0	1,136	9,830	4,984
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	323	0	24	0	1,136	9,830	4,984
Kerosene .....	43	0	0	0	0	111	0
Distillate Fuel Oil .....	2,452	0	1	209	811	14,669	7,167
0.05 percent sulfur and under .....	1,907	0	1	150	811	9,913	6,927
Greater than 0.05 percent sulfur .....	545	0	0	59	0	4,756	240
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	8,921	351	763	7,232	3,837	68,961	86,830

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
<b>Crude Oil</b> .....	0	0	2,336	754	0	2,343	0
<b>Petroleum Products</b> .....	440	2,729	2,396	3,270	985	0	0
Pentanes Plus .....	0	0	192	278	0	0	0
Liquefied Petroleum Gases .....	0	0	1,473	2,992	0	0	0
Motor Gasoline Blending Components .....	0	165	0	0	0	0	0
Finished Motor Gasoline .....	312	2,060	432	0	706	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	789	0	0	0	0	0
Other .....	312	1,271	432	0	706	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	66	251	0	0	72	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	66	251	0	0	72	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	62	253	299	0	207	0	0
0.05 percent sulfur and under .....	62	215	299	0	207	0	0
Greater than 0.05 percent sulfur .....	0	38	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	440	2,729	4,732	4,024	985	2,343	0

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
October 1999**  
(Thousand Barrels)

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	391	127	1,037	612	0	66,458
<b>Petroleum Products .....</b>	<b>8,900</b>	<b>0</b>	<b>1,364</b>	<b>5,874</b>	<b>3,384</b>	<b>72,005</b>	<b>28,270</b>
Pentanes Plus .....	0	0	0	211	0	0	892
Liquefied Petroleum Gases .....	100	0	964	4,704	118	2,390	4,643
Motor Gasoline Blending Components .....	0	0	0	0	0	224	2,357
Finished Motor Gasoline .....	5,747	0	364	730	1,123	42,380	7,557
Reformulated .....	0	0	0	238	0	10,839	1,692
Oxygenated .....	0	0	0	0	29	0	0
Other .....	5,747	0	364	492	1,094	31,541	5,865
Finished Aviation Gasoline .....	0	0	0	0	8	0	95
Jet Fuel .....	354	0	19	0	1,069	10,378	5,547
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	354	0	19	0	1,069	10,378	5,547
Kerosene .....	13	0	0	0	0	79	75
Distillate Fuel Oil .....	2,686	0	17	229	1,066	16,554	7,104
0.05 percent sulfur and under .....	2,214	0	17	168	1,066	10,821	6,576
Greater than 0.05 percent sulfur .....	472	0	0	61	0	5,733	528
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>8,900</b>	<b>391</b>	<b>1,491</b>	<b>6,911</b>	<b>3,996</b>	<b>72,005</b>	<b>94,728</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,671	781	0	1,369	0
<b>Petroleum Products .....</b>	<b>502</b>	<b>2,758</b>	<b>2,682</b>	<b>3,075</b>	<b>1,067</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	177	234	0	0	0
Liquefied Petroleum Gases .....	0	0	1,592	2,841	0	0	0
Motor Gasoline Blending Components .....	0	850	0	0	0	0	0
Finished Motor Gasoline .....	392	1,241	570	0	752	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	392	1,241	570	0	752	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	46	291	1	0	74	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	46	291	1	0	74	0	0
Kerosene .....	0	0	6	0	0	0	0
Distillate Fuel Oil .....	64	376	336	0	241	0	0
0.05 percent sulfur and under .....	64	330	336	0	236	0	0
Greater than 0.05 percent sulfur .....	0	46	0	0	5	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>502</b>	<b>2,758</b>	<b>5,353</b>	<b>3,856</b>	<b>1,067</b>	<b>1,369</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
November 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	378	118	1,032	585	0	56,757
Petroleum Products .....	9,363	0	1,228	6,140	3,182	70,467	28,023
Pentanes Plus .....	0	0	0	161	0	0	770
Liquefied Petroleum Gases .....	164	0	1,087	4,735	163	2,225	4,987
Motor Gasoline Blending Components .....	0	0	0	0	0	65	2,075
Finished Motor Gasoline .....	6,234	0	117	1,037	926	41,296	8,508
Reformulated .....	0	0	0	577	0	10,682	1,554
Oxygenated .....	0	0	0	0	32	0	0
Other .....	6,234	0	117	460	894	30,614	6,954
Finished Aviation Gasoline .....	0	0	0	0	8	0	59
Jet Fuel .....	278	0	24	0	1,018	9,864	5,287
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	278	0	24	0	1,018	9,864	5,287
Kerosene .....	0	0	0	0	0	113	198
Distillate Fuel Oil .....	2,687	0	0	207	1,067	16,904	6,139
0.05 percent sulfur and under .....	2,155	0	0	157	1,067	11,503	5,367
Greater than 0.05 percent sulfur .....	532	0	0	50	0	5,401	772
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,363</b>	<b>378</b>	<b>1,346</b>	<b>7,172</b>	<b>3,767</b>	<b>70,467</b>	<b>84,780</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,634	730	0	1,271	0
Petroleum Products .....	458	2,688	2,624	2,641	1,040	0	0
Pentanes Plus .....	0	0	150	245	0	0	0
Liquefied Petroleum Gases .....	0	0	1,503	2,396	0	0	0
Motor Gasoline Blending Components .....	0	966	0	0	0	0	0
Finished Motor Gasoline .....	321	1,193	675	0	771	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	321	1,193	675	0	771	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	68	218	0	0	46	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	68	218	0	0	46	0	0
Kerosene .....	0	0	34	0	0	0	0
Distillate Fuel Oil .....	69	311	262	0	223	0	0
0.05 percent sulfur and under .....	69	264	262	0	223	0	0
Greater than 0.05 percent sulfur .....	0	47	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>458</b>	<b>2,688</b>	<b>5,258</b>	<b>3,371</b>	<b>1,040</b>	<b>1,271</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report.\*

**Table 33. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts,  
December 1999  
(Thousand Barrels)**

Commodity	From I to		From II to			From III to	
	II	III	I	III	IV	I	II
Crude Oil .....	0	378	157	1,053	561	0	51,067
<b>Petroleum Products .....</b>	<b>9,381</b>	<b>0</b>	<b>1,493</b>	<b>6,740</b>	<b>3,484</b>	<b>75,220</b>	<b>28,491</b>
Pentanes Plus .....	0	0	0	148	0	0	688
Liquefied Petroleum Gases .....	209	0	1,074	5,373	213	3,266	5,506
Motor Gasoline Blending Components .....	0	0	0	0	0	0	2,210
Finished Motor Gasoline .....	6,278	0	395	974	1,046	42,240	8,167
Reformulated .....	0	0	0	414	0	9,077	1,215
Oxygenated .....	0	0	0	0	34	0	0
Other .....	6,278	0	395	560	1,012	33,163	6,952
Finished Aviation Gasoline .....	0	0	0	0	8	0	42
Jet Fuel .....	322	0	24	0	1,138	10,581	6,651
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	322	0	24	0	1,138	10,581	6,651
Kerosene .....	5	0	0	0	0	128	0
Distillate Fuel Oil .....	2,567	0	0	245	1,079	19,005	5,227
0.05 percent sulfur and under .....	2,067	0	0	197	1,079	10,936	4,802
Greater than 0.05 percent sulfur .....	500	0	0	48	0	8,069	425
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>9,381</b>	<b>378</b>	<b>1,650</b>	<b>7,793</b>	<b>4,045</b>	<b>75,220</b>	<b>79,558</b>

Commodity	From III to		From IV to			From V to	
	IV	V	II	III	V	III	IV
Crude Oil .....	0	0	2,880	745	0	1,919	0
<b>Petroleum Products .....</b>	<b>490</b>	<b>2,816</b>	<b>2,596</b>	<b>3,443</b>	<b>1,068</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	0	0	150	322	0	0	0
Liquefied Petroleum Gases .....	0	0	1,488	3,121	0	0	0
Motor Gasoline Blending Components .....	0	1,011	0	0	0	0	0
Finished Motor Gasoline .....	372	1,259	577	0	776	0	0
Reformulated .....	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	372	1,259	577	0	776	0	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	0
Jet Fuel .....	54	215	22	0	37	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	54	215	22	0	37	0	0
Kerosene .....	0	0	21	0	0	0	0
Distillate Fuel Oil .....	64	331	338	0	255	0	0
0.05 percent sulfur and under .....	64	273	338	0	255	0	0
Greater than 0.05 percent sulfur .....	0	58	0	0	0	0	0
Residual Fuel Oil .....	0	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>490</b>	<b>2,816</b>	<b>5,476</b>	<b>4,188</b>	<b>1,068</b>	<b>1,919</b>	<b>0</b>

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," and EIA-813, Monthly Crude Oil Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	105	0	0	145	0
Petroleum Products .....	187	0	0	1,219	797	29	23,633	250
Liquefied Petroleum Gases .....	0	0	0	0	0	0	388	0
Unfinished Oils .....	25	0	0	34	0	0	0	0
Motor Gasoline Blending Components .....	66	0	0	0	0	0	42	0
Finished Motor Gasoline .....	0	0	0	499	123	0	13,830	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	499	123	0	13,830	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	102	0
Jet Fuel .....	0	0	0	23	0	0	3,251	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	23	0	0	3,251	0
Kerosene .....	0	0	0	52	0	0	13	0
Distillate Fuel Oil .....	15	0	0	515	332	0	3,565	250
0.05 percent sulfur and under .....	15	0	0	220	299	0	2,469	0
Greater than 0.05 percent sulfur .....	0	0	0	295	33	0	1,096	250
Residual Fuel Oil .....	0	0	0	40	301	0	1,119	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	40	301	0	1,119	0
Petrochemical Feedstocks <sup>a</sup> .....	81	0	0	0	0	0	262	0
Special Naphthas .....	0	0	0	0	2	0	130	0
Lubricants .....	0	0	0	56	39	29	826	0
Waxes .....	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	0	0	0	105	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>187</b>	<b>0</b>	<b>0</b>	<b>1,324</b>	<b>797</b>	<b>29</b>	<b>23,778</b>	<b>250</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	145	0	0	0	0	0
Petroleum Products .....	496	22,887	3,156	46	0	0	319
Liquefied Petroleum Gases .....	0	388	0	0	0	0	0
Unfinished Oils .....	0	0	19	0	0	0	0
Motor Gasoline Blending Components .....	18	24	0	46	0	0	0
Finished Motor Gasoline .....	0	13,830	1,777	0	0	0	238
Reformulated .....	0	0	438	0	0	0	238
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	13,830	1,339	0	0	0	0
Finished Aviation Gasoline .....	0	102	19	0	0	0	0
Jet Fuel .....	0	3,251	58	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	3,251	58	0	0	0	0
Kerosene .....	0	13	30	0	0	0	0
Distillate Fuel Oil .....	0	3,315	758	0	0	0	0
0.05 percent sulfur and under .....	0	2,469	219	0	0	0	0
Greater than 0.05 percent sulfur .....	0	846	539	0	0	0	0
Residual Fuel Oil .....	0	1,119	19	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,119	19	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	262	0	0	0	0	0
Special Naphthas .....	80	50	52	0	0	0	0
Lubricants .....	398	428	202	0	0	0	81
Waxes .....	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	105	222	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>496</b>	<b>23,032</b>	<b>3,156</b>	<b>46</b>	<b>0</b>	<b>0</b>	<b>319</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	84	0	0	0	0
<b>Petroleum Products .....</b>	<b>104</b>	<b>17</b>	<b>0</b>	<b>1,357</b>	<b>718</b>	<b>0</b>	<b>21,364</b>	<b>198</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	308	0
Unfinished Oils .....	15	0	0	27	0	0	0	0
Motor Gasoline Blending Components .....	32	10	0	0	0	0	153	0
Finished Motor Gasoline .....	0	0	0	648	199	0	11,740	0
Reformulated .....	0	0	0	19	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	629	199	0	11,740	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	51	0
Jet Fuel .....	0	0	0	23	0	0	2,995	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	23	0	0	2,995	0
Kerosene .....	0	0	0	76	0	0	25	0
Distillate Fuel Oil .....	20	0	0	471	320	0	3,896	198
0.05 percent sulfur and under .....	0	0	0	240	320	0	2,421	0
Greater than 0.05 percent sulfur .....	20	0	0	231	0	0	1,475	198
Residual Fuel Oil .....	0	0	0	45	175	0	1,306	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	45	175	0	1,306	0
Petrochemical Feedstocks <sup>a</sup> .....	37	0	0	0	0	0	0	0
Special Naphthas .....	0	7	0	0	0	0	94	0
Lubricants .....	0	0	0	67	24	0	545	0
Waxes .....	0	0	0	0	0	0	3	0
Asphalt and Road Oil .....	0	0	0	0	0	0	248	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>104</b>	<b>17</b>	<b>0</b>	<b>1,441</b>	<b>718</b>	<b>0</b>	<b>21,364</b>	<b>198</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>681</b>	<b>20,485</b>	<b>2,645</b>	<b>824</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	308	0	0	0	0	0
Unfinished Oils .....	0	0	59	0	0	0	0
Motor Gasoline Blending Components .....	134	19	11	600	0	0	0
Finished Motor Gasoline .....	0	11,740	1,129	77	0	0	0
Reformulated .....	0	0	456	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	11,740	673	77	0	0	0
Finished Aviation Gasoline .....	10	41	0	0	0	0	0
Jet Fuel .....	0	2,995	40	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,995	40	0	0	0	0
Kerosene .....	0	25	0	0	0	0	0
Distillate Fuel Oil .....	233	3,465	580	105	0	0	0
0.05 percent sulfur and under .....	0	2,421	107	105	0	0	0
Greater than 0.05 percent sulfur .....	233	1,044	473	0	0	0	0
Residual Fuel Oil .....	0	1,306	0	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,306	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	57	0	0	0	0
Special Naphthas .....	17	77	212	0	0	0	0
Lubricants .....	284	261	332	42	0	0	0
Waxes .....	3	0	0	0	0	0	0
Asphalt and Road Oil .....	0	248	225	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>681</b>	<b>20,485</b>	<b>2,645</b>	<b>824</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	161	0	83	0	0	0	0
<b>Petroleum Products</b> .....	<b>115</b>	<b>16</b>	<b>0</b>	<b>1,477</b>	<b>599</b>	<b>0</b>	<b>24,259</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	201	0
Unfinished Oils .....	16	0	0	56	0	0	0	0
Motor Gasoline Blending Components .....	45	9	0	0	0	0	155	0
Finished Motor Gasoline .....	0	0	0	620	115	0	14,309	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	620	115	0	14,309	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	111	0
Jet Fuel .....	0	0	0	46	0	0	3,461	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	46	0	0	3,461	0
Kerosene .....	0	0	0	66	0	0	20	0
Distillate Fuel Oil .....	0	0	0	590	242	0	4,076	0
0.05 percent sulfur and under .....	0	0	0	283	242	0	3,079	0
Greater than 0.05 percent sulfur .....	0	0	0	307	0	0	997	0
Residual Fuel Oil .....	0	0	0	52	223	0	878	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	52	223	0	878	0
Petrochemical Feedstocks <sup>a</sup> .....	54	0	0	0	0	0	0	0
Special Naphthas .....	0	7	0	0	0	0	103	0
Lubricants .....	0	0	0	47	19	0	815	0
Waxes .....	0	0	0	0	0	0	1	0
Asphalt and Road Oil .....	0	0	0	0	0	0	129	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>115</b>	<b>177</b>	<b>0</b>	<b>1,560</b>	<b>599</b>	<b>0</b>	<b>24,259</b>	<b>0</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products</b> .....	<b>659</b>	<b>23,600</b>	<b>2,916</b>	<b>327</b>	<b>0</b>	<b>0</b>	<b>128</b>
Liquefied Petroleum Gases .....	0	201	0	0	0	0	0
Unfinished Oils .....	0	0	59	0	0	0	0
Motor Gasoline Blending Components .....	139	16	0	327	0	0	128
Finished Motor Gasoline .....	69	14,240	1,535	0	0	0	0
Reformulated .....	0	0	561	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	69	14,240	974	0	0	0	0
Finished Aviation Gasoline .....	15	96	0	0	0	0	0
Jet Fuel .....	0	3,461	57	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	3,461	57	0	0	0	0
Kerosene .....	0	20	0	0	0	0	0
Distillate Fuel Oil .....	0	4,076	592	0	0	0	0
0.05 percent sulfur and under .....	0	3,079	125	0	0	0	0
Greater than 0.05 percent sulfur .....	0	997	467	0	0	0	0
Residual Fuel Oil .....	0	878	0	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	878	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0
Special Naphthas .....	31	72	164	0	0	0	0
Lubricants .....	404	411	312	0	0	0	0
Waxes .....	1	0	0	0	0	0	0
Asphalt and Road Oil .....	0	129	197	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total</b> .....	<b>659</b>	<b>23,600</b>	<b>2,916</b>	<b>327</b>	<b>0</b>	<b>0</b>	<b>128</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	82	0	0	0	0
<b>Petroleum Products .....</b>	<b>144</b>	<b>37</b>	<b>0</b>	<b>1,630</b>	<b>901</b>	<b>0</b>	<b>22,631</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	208	0
Unfinished Oils .....	33	0	0	28	0	0	0	0
Motor Gasoline Blending Components .....	43	19	0	0	0	0	434	0
Finished Motor Gasoline .....	6	0	0	922	172	0	12,463	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	6	0	0	922	172	0	12,463	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	65	0
Jet Fuel .....	0	0	0	103	0	0	3,137	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	103	0	0	3,137	0
Kerosene .....	3	0	0	0	0	0	0	0
Distillate Fuel Oil .....	22	0	0	416	380	0	3,795	0
0.05 percent sulfur and under .....	1	0	0	184	364	0	2,827	0
Greater than 0.05 percent sulfur .....	21	0	0	232	16	0	968	0
Residual Fuel Oil .....	0	0	0	25	316	0	993	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	25	316	0	993	0
Petrochemical Feedstocks <sup>a</sup> .....	37	0	0	19	0	0	136	0
Special Naphthas .....	0	0	0	0	0	0	92	0
Lubricants .....	0	18	0	56	33	0	945	0
Waxes .....	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	61	0	0	363	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>144</b>	<b>37</b>	<b>0</b>	<b>1,712</b>	<b>901</b>	<b>0</b>	<b>22,631</b>	<b>0</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>1,099</b>	<b>21,532</b>	<b>3,619</b>	<b>299</b>	<b>0</b>	<b>0</b>	<b>85</b>
Liquefied Petroleum Gases .....	0	208	0	0	0	0	0
Unfinished Oils .....	0	0	60	0	0	0	0
Motor Gasoline Blending Components .....	416	18	32	187	0	0	0
Finished Motor Gasoline .....	0	12,463	1,840	0	0	0	0
Reformulated .....	0	0	628	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	12,463	1,212	0	0	0	0
Finished Aviation Gasoline .....	10	55	25	0	0	0	0
Jet Fuel .....	0	3,137	38	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	3,137	38	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	55	3,740	700	50	0	0	0
0.05 percent sulfur and under .....	55	2,772	189	50	0	0	0
Greater than 0.05 percent sulfur .....	0	968	511	0	0	0	0
Residual Fuel Oil .....	0	993	60	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	60	0	0	0	0
Greater than 1.00 percent sulfur .....	0	993	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	136	13	0	0	0	0
Special Naphthas .....	30	62	190	0	0	0	0
Lubricants .....	588	357	439	62	0	0	85
Waxes .....	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	363	222	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>1,099</b>	<b>21,532</b>	<b>3,619</b>	<b>299</b>	<b>0</b>	<b>0</b>	<b>85</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	102	0	0	0	0
<b>Petroleum Products .....</b>	<b>117</b>	<b>47</b>	<b>0</b>	<b>1,397</b>	<b>893</b>	<b>0</b>	<b>24,392</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	194	0
Unfinished Oils .....	8	0	0	36	0	0	0	0
Motor Gasoline Blending Components .....	20	38	0	0	0	0	358	0
Finished Motor Gasoline .....	0	0	0	639	155	0	13,540	0
Reformulated .....	0	0	0	0	0	0	124	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	639	155	0	13,416	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	182	0
Jet Fuel .....	0	0	0	69	0	0	2,838	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	69	0	0	2,838	0
Kerosene .....	0	0	0	0	0	0	12	0
Distillate Fuel Oil .....	38	0	0	443	323	0	4,280	0
0.05 percent sulfur and under .....	0	0	0	254	258	0	3,105	0
Greater than 0.05 percent sulfur .....	38	0	0	189	65	0	1,175	0
Residual Fuel Oil .....	0	0	0	25	386	0	1,479	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	25	386	0	1,479	0
Petrochemical Feedstocks <sup>a</sup> .....	51	0	0	9	0	0	245	0
Special Naphthas .....	0	0	0	0	0	0	107	0
Lubricants .....	0	9	0	54	29	0	996	0
Waxes .....	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	122	0	0	159	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>117</b>	<b>47</b>	<b>0</b>	<b>1,499</b>	<b>893</b>	<b>0</b>	<b>24,392</b>	<b>0</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	264	0	0	0
<b>Petroleum Products .....</b>	<b>1,080</b>	<b>23,312</b>	<b>4,457</b>	<b>753</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	194	0	0	0	0	0
Unfinished Oils .....	0	0	60	0	0	0	0
Motor Gasoline Blending Components .....	335	23	119	256	0	0	0
Finished Motor Gasoline .....	124	13,416	2,164	278	0	0	0
Reformulated .....	124	0	599	278	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	13,416	1,565	0	0	0	0
Finished Aviation Gasoline .....	81	101	16	0	0	0	0
Jet Fuel .....	0	2,838	38	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,838	38	0	0	0	0
Kerosene .....	0	12	0	0	0	0	0
Distillate Fuel Oil .....	0	4,280	720	0	0	0	0
0.05 percent sulfur and under .....	0	3,105	158	0	0	0	0
Greater than 0.05 percent sulfur .....	0	1,175	562	0	0	0	0
Residual Fuel Oil .....	0	1,479	0	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,479	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	245	52	0	0	0	0
Special Naphthas .....	31	76	273	0	0	0	0
Lubricants .....	507	489	493	219	0	0	0
Waxes .....	2	0	0	0	0	0	0
Asphalt and Road Oil .....	0	159	522	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>1,080</b>	<b>23,312</b>	<b>4,457</b>	<b>1,017</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts,  
June 1999  
(Thousand Barrels)**

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	163	0	0	0	0
<b>Petroleum Products .....</b>	<b>158</b>	<b>314</b>	<b>0</b>	<b>1,414</b>	<b>686</b>	<b>0</b>	<b>21,811</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	156	0
Unfinished Oils .....	45	285	0	36	0	0	0	0
Motor Gasoline Blending Components .....	22	29	0	0	0	0	433	0
Finished Motor Gasoline .....	24	0	0	577	144	0	12,303	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	24	0	0	577	144	0	12,303	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	121	0
Jet Fuel .....	0	0	0	95	0	0	2,346	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	95	0	0	2,346	0
Kerosene .....	0	0	0	0	0	0	15	0
Distillate Fuel Oil .....	41	0	0	371	150	0	3,118	0
0.05 percent sulfur and under .....	0	0	0	255	150	0	2,470	0
Greater than 0.05 percent sulfur .....	41	0	0	116	0	0	648	0
Residual Fuel Oil .....	0	0	0	19	329	0	1,358	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	19	329	0	1,358	0
Petrochemical Feedstocks <sup>a</sup> .....	26	0	0	8	54	0	265	0
Special Naphthas .....	0	0	0	0	0	0	119	0
Lubricants .....	0	0	0	68	9	0	1,382	0
Waxes .....	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	240	0	0	195	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>158</b>	<b>314</b>	<b>0</b>	<b>1,577</b>	<b>686</b>	<b>0</b>	<b>21,811</b>	<b>0</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>1,354</b>	<b>20,457</b>	<b>5,193</b>	<b>341</b>	<b>0</b>	<b>0</b>	<b>111</b>
Liquefied Petroleum Gases .....	0	156	0	0	0	0	0
Unfinished Oils .....	0	0	109	0	0	0	0
Motor Gasoline Blending Components .....	408	25	78	225	0	0	0
Finished Motor Gasoline .....	0	12,303	2,973	115	0	0	0
Reformulated .....	0	0	814	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	12,303	2,159	115	0	0	0
Finished Aviation Gasoline .....	50	71	27	0	0	0	0
Jet Fuel .....	0	2,346	62	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,346	62	0	0	0	0
Kerosene .....	0	15	0	0	0	0	0
Distillate Fuel Oil .....	0	3,118	903	0	0	0	0
0.05 percent sulfur and under .....	0	2,470	258	0	0	0	0
Greater than 0.05 percent sulfur .....	0	648	645	0	0	0	0
Residual Fuel Oil .....	0	1,358	66	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	50	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,358	16	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	265	19	0	0	0	0
Special Naphthas .....	57	62	133	0	0	0	0
Lubricants .....	839	543	420	1	0	0	111
Waxes .....	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	195	403	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>1,354</b>	<b>20,457</b>	<b>5,193</b>	<b>341</b>	<b>0</b>	<b>0</b>	<b>111</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	122	0	0	0	0
Petroleum Products .....	89	19	0	1,555	1,101	0	20,775	15
Liquefied Petroleum Gases .....	0	0	0	0	0	0	191	0
Unfinished Oils .....	15	0	0	36	0	0	0	0
Motor Gasoline Blending Components .....	3	19	0	0	0	0	430	0
Finished Motor Gasoline .....	0	0	0	595	255	0	12,650	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	595	255	0	12,650	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	65	15
Jet Fuel .....	0	0	0	118	0	0	2,218	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	118	0	0	2,218	0
Kerosene .....	0	0	0	11	0	0	15	0
Distillate Fuel Oil .....	36	0	0	404	425	0	2,682	0
0.05 percent sulfur and under .....	15	0	0	264	377	0	2,103	0
Greater than 0.05 percent sulfur .....	21	0	0	140	48	0	579	0
Residual Fuel Oil .....	0	0	0	14	412	0	1,307	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	14	412	0	1,307	0
Petrochemical Feedstocks <sup>a</sup> .....	35	0	0	0	0	0	119	0
Special Naphthas .....	0	0	0	0	0	0	94	0
Lubricants .....	0	0	0	76	9	0	890	0
Waxes .....	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	301	0	0	114	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>89</b>	<b>19</b>	<b>0</b>	<b>1,677</b>	<b>1,101</b>	<b>0</b>	<b>20,775</b>	<b>15</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
Petroleum Products .....	791	19,969	4,568	390	0	0	0
Liquefied Petroleum Gases .....	0	191	0	0	0	0	0
Unfinished Oils .....	0	0	120	0	0	0	0
Motor Gasoline Blending Components .....	407	23	36	230	0	0	0
Finished Motor Gasoline .....	0	12,650	2,045	0	0	0	0
Reformulated .....	0	0	693	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	12,650	1,352	0	0	0	0
Finished Aviation Gasoline .....	12	38	0	0	0	0	0
Jet Fuel .....	0	2,218	53	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,218	53	0	0	0	0
Kerosene .....	0	15	75	0	0	0	0
Distillate Fuel Oil .....	0	2,682	750	0	0	0	0
0.05 percent sulfur and under .....	0	2,103	140	0	0	0	0
Greater than 0.05 percent sulfur .....	0	579	610	0	0	0	0
Residual Fuel Oil .....	0	1,307	60	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	60	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,307	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	119	19	0	0	0	0
Special Naphthas .....	28	66	113	0	0	0	0
Lubricants .....	344	546	385	160	0	0	0
Waxes .....	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	114	912	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>791</b>	<b>19,969</b>	<b>4,568</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	82	0	0	0	0
<b>Petroleum Products .....</b>	<b>111</b>	<b>32</b>	<b>0</b>	<b>1,471</b>	<b>850</b>	<b>0</b>	<b>22,277</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	202	0
Unfinished Oils .....	26	0	0	27	0	0	0	0
Motor Gasoline Blending Components .....	0	29	0	0	88	0	384	0
Finished Motor Gasoline .....	0	0	0	633	162	0	12,578	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	633	162	0	12,578	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	112	0
Jet Fuel .....	0	0	0	110	0	0	2,747	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	110	0	0	2,747	0
Kerosene .....	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	37	0	0	373	337	0	3,227	0
0.05 percent sulfur and under .....	0	0	0	196	278	0	2,462	0
Greater than 0.05 percent sulfur .....	37	0	0	177	59	0	765	0
Residual Fuel Oil .....	0	0	0	33	236	0	1,995	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	7	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	33	229	0	1,995	0
Petrochemical Feedstocks <sup>a</sup> .....	48	0	0	0	18	0	124	0
Special Naphthas .....	0	3	0	0	0	0	116	0
Lubricants .....	0	0	0	26	9	0	598	0
Waxes .....	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	269	0	0	194	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>111</b>	<b>32</b>	<b>0</b>	<b>1,553</b>	<b>850</b>	<b>0</b>	<b>22,277</b>	<b>0</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>791</b>	<b>21,486</b>	<b>4,707</b>	<b>556</b>	<b>0</b>	<b>0</b>	<b>105</b>
Liquefied Petroleum Gases .....	0	202	0	0	0	0	0
Unfinished Oils .....	0	0	103	0	0	0	0
Motor Gasoline Blending Components .....	368	16	130	556	0	0	0
Finished Motor Gasoline .....	0	12,578	2,016	0	0	0	0
Reformulated .....	0	0	538	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	12,578	1,478	0	0	0	0
Finished Aviation Gasoline .....	30	82	55	0	0	0	0
Jet Fuel .....	0	2,747	37	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,747	37	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	0	3,227	1,104	0	0	0	0
0.05 percent sulfur and under .....	0	2,462	346	0	0	0	0
Greater than 0.05 percent sulfur .....	0	765	758	0	0	0	0
Residual Fuel Oil .....	0	1,995	98	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	98	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,995	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	124	3	0	0	0	0
Special Naphthas .....	22	94	112	0	0	0	0
Lubricants .....	371	227	458	0	0	0	105
Waxes .....	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	194	591	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>791</b>	<b>21,486</b>	<b>4,707</b>	<b>556</b>	<b>0</b>	<b>0</b>	<b>105</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	130	0	122	0	0	0	0
<b>Petroleum Products .....</b>	<b>111</b>	<b>9</b>	<b>0</b>	<b>1,950</b>	<b>956</b>	<b>0</b>	<b>19,504</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	202	0
Unfinished Oils .....	34	0	0	24	0	0	0	0
Motor Gasoline Blending Components .....	30	9	0	0	0	0	122	0
Finished Motor Gasoline .....	0	0	0	940	293	0	11,423	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	940	293	0	11,423	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	59	0
Jet Fuel .....	0	0	0	111	0	0	2,095	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	111	0	0	2,095	0
Kerosene .....	0	0	0	51	0	0	0	0
Distillate Fuel Oil .....	0	0	0	461	352	0	3,126	0
0.05 percent sulfur and under .....	0	0	0	250	352	0	2,197	0
Greater than 0.05 percent sulfur .....	0	0	0	211	0	0	929	0
Residual Fuel Oil .....	0	0	0	0	302	0	1,363	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	0	302	0	1,363	0
Petrochemical Feedstocks <sup>a</sup> .....	47	0	0	0	0	0	119	0
Special Naphthas .....	0	0	0	0	0	0	80	0
Lubricants .....	0	0	0	66	9	0	698	0
Waxes .....	0	0	0	0	0	0	5	0
Asphalt and Road Oil .....	0	0	0	297	0	0	212	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>111</b>	<b>139</b>	<b>0</b>	<b>2,072</b>	<b>956</b>	<b>0</b>	<b>19,504</b>	<b>0</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>578</b>	<b>18,926</b>	<b>4,713</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	202	0	0	0	0	0
Unfinished Oils .....	0	0	61	0	0	0	0
Motor Gasoline Blending Components .....	103	19	75	89	0	0	0
Finished Motor Gasoline .....	0	11,423	1,901	0	0	0	0
Reformulated .....	0	0	537	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	11,423	1,364	0	0	0	0
Finished Aviation Gasoline .....	15	44	15	0	0	0	0
Jet Fuel .....	0	2,095	66	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,095	66	0	0	0	0
Kerosene .....	0	0	11	0	0	0	0
Distillate Fuel Oil .....	0	3,126	1,316	0	0	0	0
0.05 percent sulfur and under .....	0	2,197	508	0	0	0	0
Greater than 0.05 percent sulfur .....	0	929	808	0	0	0	0
Residual Fuel Oil .....	0	1,363	0	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,363	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	119	55	0	0	0	0
Special Naphthas .....	35	45	181	0	0	0	0
Lubricants .....	420	278	390	1	0	0	0
Waxes .....	5	0	0	0	0	0	0
Asphalt and Road Oil .....	0	212	642	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>578</b>	<b>18,926</b>	<b>4,713</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts,  
October 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	0	0	0	0	0
Petroleum Products .....	150	455	0	1,332	715	0	23,851	1,304
Liquefied Petroleum Gases .....	0	0	0	0	0	0	256	0
Unfinished Oils .....	16	295	0	25	0	0	0	0
Motor Gasoline Blending Components .....	48	30	0	0	0	0	444	0
Finished Motor Gasoline .....	0	0	0	729	158	0	14,466	1,041
Reformulated .....	0	0	0	0	0	0	1,041	1,041
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	729	158	0	13,425	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	120	15
Jet Fuel .....	0	0	0	0	73	0	2,411	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	0	73	0	2,411	0
Kerosene .....	0	0	0	11	0	0	18	0
Distillate Fuel Oil .....	51	0	0	325	181	0	3,529	248
0.05 percent sulfur and under .....	18	0	0	147	181	0	2,682	0
Greater than 0.05 percent sulfur .....	33	0	0	178	0	0	847	248
Residual Fuel Oil .....	0	130	0	15	285	0	1,621	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	202	0
Greater than 1.00 percent sulfur .....	0	130	0	15	285	0	1,419	0
Petrochemical Feedstocks <sup>a</sup> .....	35	0	0	0	9	0	67	0
Special Naphthas .....	0	0	0	0	0	0	97	0
Lubricants .....	0	0	0	18	9	0	679	0
Waxes .....	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	0	0	209	0	0	143	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>150</b>	<b>455</b>	<b>0</b>	<b>1,332</b>	<b>715</b>	<b>0</b>	<b>23,851</b>	<b>1,304</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
Petroleum Products .....	1,193	21,354	4,807	92	0	0	60
Liquefied Petroleum Gases .....	0	256	0	0	0	0	0
Unfinished Oils .....	0	0	134	0	0	0	0
Motor Gasoline Blending Components .....	417	27	100	0	0	0	0
Finished Motor Gasoline .....	43	13,382	2,092	0	0	0	0
Reformulated .....	0	0	629	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	43	13,382	1,463	0	0	0	0
Finished Aviation Gasoline .....	21	84	72	0	0	0	0
Jet Fuel .....	0	2,411	94	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,411	94	0	0	0	0
Kerosene .....	0	18	0	0	0	0	0
Distillate Fuel Oil .....	0	3,281	1,206	0	0	0	0
0.05 percent sulfur and under .....	0	2,682	464	0	0	0	0
Greater than 0.05 percent sulfur .....	0	599	742	0	0	0	0
Residual Fuel Oil .....	240	1,381	18	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	202	0	0	0	0	0
Greater than 1.00 percent sulfur .....	240	1,179	18	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	67	9	0	0	0	0
Special Naphthas .....	33	64	117	0	0	0	0
Lubricants .....	439	240	533	92	0	0	60
Waxes .....	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	143	432	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>1,193</b>	<b>21,354</b>	<b>4,807</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>60</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>319</b>	<b>236</b>	<b>0</b>	<b>758</b>	<b>1,033</b>	<b>0</b>	<b>20,421</b>	<b>506</b>
Liquefied Petroleum Gases .....	0	0	0	0	0	0	277	0
Unfinished Oils .....	32	232	0	25	35	0	0	0
Motor Gasoline Blending Components .....	52	4	0	0	0	0	471	0
Finished Motor Gasoline .....	110	0	0	318	209	0	12,093	506
Reformulated .....	0	0	0	0	0	0	506	506
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	110	0	0	318	209	0	11,587	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	39	0
Jet Fuel .....	0	0	0	0	25	0	2,001	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	0	25	0	2,001	0
Kerosene .....	0	0	0	12	0	0	0	0
Distillate Fuel Oil .....	107	0	0	161	323	0	3,184	0
0.05 percent sulfur and under .....	10	0	0	89	323	0	2,365	0
Greater than 0.05 percent sulfur .....	97	0	0	72	0	0	819	0
Residual Fuel Oil .....	0	0	0	22	429	0	1,284	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	0	0	22	429	0	1,284	0
Petrochemical Feedstocks <sup>a</sup> .....	18	0	0	0	0	0	140	0
Special Naphthas .....	0	0	0	0	12	0	115	0
Lubricants .....	0	0	0	71	0	0	652	0
Waxes .....	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	149	0	0	163	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>319</b>	<b>236</b>	<b>0</b>	<b>758</b>	<b>1,033</b>	<b>0</b>	<b>20,421</b>	<b>506</b>

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
<b>Petroleum Products .....</b>	<b>866</b>	<b>19,049</b>	<b>5,000</b>	<b>361</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases .....	0	277	0	0	0	0	0
Unfinished Oils .....	0	0	150	0	0	0	0
Motor Gasoline Blending Components .....	448	23	5	47	0	0	0
Finished Motor Gasoline .....	45	11,542	2,097	0	0	0	0
Reformulated .....	0	0	691	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	45	11,542	1,406	0	0	0	0
Finished Aviation Gasoline .....	0	39	20	0	0	0	0
Jet Fuel .....	0	2,001	104	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,001	104	0	0	0	0
Kerosene .....	0	0	0	0	0	0	0
Distillate Fuel Oil .....	0	3,184	1,518	0	0	0	0
0.05 percent sulfur and under .....	0	2,365	687	0	0	0	0
Greater than 0.05 percent sulfur .....	0	819	831	0	0	0	0
Residual Fuel Oil .....	0	1,284	33	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	1,284	33	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	140	15	0	0	0	0
Special Naphthas .....	34	81	186	0	0	0	0
Lubricants .....	337	315	525	314	0	0	0
Waxes .....	2	0	0	0	0	0	0
Asphalt and Road Oil .....	0	163	347	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
<b>Total .....</b>	<b>866</b>	<b>19,049</b>	<b>5,000</b>	<b>361</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 34. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 1999**  
(Thousand Barrels)

Commodity	From I to			From II to			From III to	
	II	III	V	I	III	V	I	New England
Crude Oil .....	0	0	0	144	0	0	0	0
Petroleum Products .....	224	83	0	1,380	1,240	0	21,203	0
Liquefied Petroleum Gases .....	0	0	0	0	0	0	276	0
Unfinished Oils .....	74	0	0	32	36	0	0	0
Motor Gasoline Blending Components .....	47	47	0	0	0	0	486	0
Finished Motor Gasoline .....	0	0	0	652	319	0	11,713	0
Reformulated .....	0	0	0	0	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0	0
Other .....	0	0	0	652	319	0	11,713	0
Finished Aviation Gasoline .....	0	0	0	0	0	0	76	0
Jet Fuel .....	0	0	0	0	197	0	2,930	0
Naphtha-Type .....	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	0	0	0	197	0	2,930	0
Kerosene .....	0	0	0	177	0	0	15	0
Distillate Fuel Oil .....	44	0	0	311	258	0	3,204	0
0.05 percent sulfur and under .....	0	0	0	164	258	0	2,597	0
Greater than 0.05 percent sulfur .....	44	0	0	147	0	0	607	0
Residual Fuel Oil .....	0	0	0	0	412	0	1,258	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	0	0	0	0	0	275	0
Greater than 1.00 percent sulfur .....	0	0	0	0	412	0	983	0
Petrochemical Feedstocks <sup>a</sup> .....	59	0	0	0	0	0	258	0
Special Naphthas .....	0	0	0	0	0	0	160	0
Lubricants .....	0	36	0	45	18	0	798	0
Waxes .....	0	0	0	0	0	0	2	0
Asphalt and Road Oil .....	0	0	0	163	0	0	27	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0
Total .....	224	83	0	1,524	1,240	0	21,203	0

Commodity	From III to				From V to		
	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil .....	0	0	0	0	0	0	0
Petroleum Products .....	1,034	20,169	4,255	0	0	0	125
Liquefied Petroleum Gases .....	0	276	0	0	0	0	0
Unfinished Oils .....	0	0	62	0	0	0	0
Motor Gasoline Blending Components .....	457	29	0	0	0	0	0
Finished Motor Gasoline .....	0	11,713	1,814	0	0	0	0
Reformulated .....	0	0	673	0	0	0	0
Oxygenated .....	0	0	0	0	0	0	0
Other .....	0	11,713	1,141	0	0	0	0
Finished Aviation Gasoline .....	10	66	27	0	0	0	0
Jet Fuel .....	0	2,930	51	0	0	0	0
Naphtha-Type .....	0	0	0	0	0	0	0
Kerosene-Type .....	0	2,930	51	0	0	0	0
Kerosene .....	0	15	0	0	0	0	0
Distillate Fuel Oil .....	0	3,204	1,324	0	0	0	0
0.05 percent sulfur and under .....	0	2,597	490	0	0	0	0
Greater than 0.05 percent sulfur .....	0	607	834	0	0	0	0
Residual Fuel Oil .....	0	1,258	0	0	0	0	0
Less than 0.31 percent sulfur .....	0	0	0	0	0	0	0
0.31 to 1.00 percent sulfur .....	0	275	0	0	0	0	0
Greater than 1.00 percent sulfur .....	0	983	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	258	29	0	0	0	0
Special Naphthas .....	80	80	155	0	0	0	0
Lubricants .....	485	313	591	0	0	0	125
Waxes .....	2	0	0	0	0	0	0
Asphalt and Road Oil .....	0	27	202	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0
Total .....	1,034	20,169	4,255	0	0	0	125

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Source: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	368	380	-12	58,818	1,989	56,829
<b>Petroleum Products</b> .....	<b>99,771</b>	<b>8,658</b>	<b>91,113</b>	<b>40,346</b>	<b>12,101</b>	<b>28,245</b>
Pentanes Plus .....	0	0	0	881	144	737
Liquefied Petroleum Gases .....	4,793	0	4,793	7,284	5,350	1,934
Ethane/Ethylene .....	0	0	0	654	1,762	-1,108
Propane/Propylene .....	4,683	0	4,683	5,214	2,511	2,703
Normal Butane/Butylene .....	110	0	110	1,028	1,010	18
Isobutane/Isobutylene .....	0	0	0	388	67	321
Unfinished Oils .....	34	25	9	44	34	10
Motor Gasoline Blending Components .....	42	66	-24	2,281	311	1,970
Finished Motor Gasoline .....	53,051	5,744	47,307	17,835	2,762	15,073
Reformulated .....	10,844	8	10,836	1,030	584	446
Oxygenated .....	0	0	0	0	27	-27
Other .....	42,207	5,736	36,471	16,805	2,151	14,654
Finished Aviation Gasoline .....	102	0	102	72	15	57
Jet Fuel .....	16,055	503	15,552	4,095	1,194	2,901
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	16,055	503	15,552	4,095	1,194	2,901
Kerosene .....	286	0	286	207	52	155
Distillate Fuel Oil .....	22,870	2,239	20,631	7,071	1,772	5,299
0.05 percent sulfur and under .....	12,454	1,693	10,761	5,503	1,396	4,107
Greater than 0.05 percent sulfur .....	10,416	546	9,870	1,568	376	1,192
Residual Fuel Oil .....	1,159	0	1,159	19	341	-322
Petrochemical Feedstocks <sup>a</sup> .....	262	81	181	81	0	81
Special Naphthas .....	130	0	130	52	2	50
Lubricants .....	882	0	882	202	124	78
Waxes .....	0	0	0	0	0	0
Asphalt and Road Oil .....	105	0	105	222	0	222
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total</b> .....	<b>100,139</b>	<b>9,038</b>	<b>91,101</b>	<b>99,164</b>	<b>14,090</b>	<b>85,074</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,941	56,453	-52,512	807	3,385	-2,578	0	1,727	-1,727
<b>Petroleum Products</b> .....	<b>9,223</b>	<b>130,150</b>	<b>-120,927</b>	<b>3,314</b>	<b>5,579</b>	<b>-2,265</b>	<b>4,153</b>	<b>319</b>	<b>3,834</b>
Pentanes Plus .....	432	720	-288	0	449	-449	0	0	0
Liquefied Petroleum Gases .....	5,995	9,858	-3,863	254	3,118	-2,864	0	0	0
Ethane/Ethylene .....	2,650	192	2,458	0	1,350	-1,350	0	0	0
Propane/Propylene .....	2,052	8,494	-6,442	196	1,140	-944	0	0	0
Normal Butane/Butylene .....	1,060	867	193	58	379	-321	0	0	0
Isobutane/Isobutylene .....	233	305	-72	0	249	-249	0	0	0
Unfinished Oils .....	0	19	-19	0	0	0	0	0	0
Motor Gasoline Blending Components .....	311	2,303	-1,992	0	0	0	46	0	46
Finished Motor Gasoline .....	1,433	66,607	-65,174	1,188	1,313	-125	3,157	238	2,919
Reformulated .....	822	11,866	-11,044	0	0	0	0	238	-238
Oxygenated .....	0	0	0	27	0	27	0	0	0
Other .....	611	54,741	-54,130	1,161	1,313	-152	3,157	0	3,157
Finished Aviation Gasoline .....	0	174	-174	15	0	15	0	0	0
Jet Fuel .....	0	19,956	-19,956	1,214	167	1,047	456	0	456
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	19,956	-19,956	1,214	167	1,047	456	0	456
Kerosene .....	0	414	-414	0	27	-27	0	0	0
Distillate Fuel Oil .....	629	27,162	-26,533	643	505	138	465	0	465
0.05 percent sulfur and under .....	548	15,935	-15,387	643	500	143	376	0	376
Greater than 0.05 percent sulfur .....	81	11,227	-11,146	0	5	-5	89	0	89
Residual Fuel Oil .....	301	1,138	-837	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	262	-262	0	0	0	0	0	0
Special Naphthas .....	2	182	-180	0	0	0	0	0	0
Lubricants .....	120	1,028	-908	0	0	0	29	81	-52
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	327	-327	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	<b>13,164</b>	<b>186,603</b>	<b>-173,439</b>	<b>4,121</b>	<b>8,964</b>	<b>-4,843</b>	<b>4,153</b>	<b>2,046</b>	<b>2,107</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	239	352	-113	61,121	1,776	59,345
Petroleum Products .....	87,895	7,763	80,132	32,607	11,615	20,992
Pentanes Plus .....	0	0	0	363	139	224
Liquefied Petroleum Gases .....	3,895	0	3,895	4,560	5,234	-674
Ethane/Ethylene .....	0	0	0	594	2,313	-1,719
Propane/Propylene .....	3,760	0	3,760	3,076	2,390	686
Normal Butane/Butylene .....	50	0	50	475	387	88
Isobutane/Isobutylene .....	85	0	85	415	144	271
Unfinished Oils .....	27	15	12	74	27	47
Motor Gasoline Blending Components .....	291	42	249	1,485	334	1,151
Finished Motor Gasoline .....	45,936	4,808	41,128	13,333	2,774	10,559
Reformulated .....	8,493	10	8,483	1,036	589	447
Oxygenated .....	0	0	0	0	12	-12
Other .....	37,443	4,798	32,645	12,297	2,173	10,124
Finished Aviation Gasoline .....	51	0	51	22	0	22
Jet Fuel .....	13,958	325	13,633	4,788	1,131	3,657
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	13,958	325	13,633	4,788	1,131	3,657
Kerosene .....	189	0	189	57	76	-19
Distillate Fuel Oil .....	21,240	2,529	18,711	7,062	1,589	5,473
0.05 percent sulfur and under .....	12,335	2,002	10,333	5,643	1,320	4,323
Greater than 0.05 percent sulfur .....	8,905	527	8,378	1,419	269	1,150
Residual Fuel Oil .....	1,351	0	1,351	0	220	-220
Petrochemical Feedstocks <sup>a</sup> .....	0	37	-37	94	0	94
Special Naphthas .....	94	7	87	212	0	212
Lubricants .....	612	0	612	332	91	241
Waxes .....	3	0	3	0	0	0
Asphalt and Road Oil .....	248	0	248	225	0	225
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>88,134</b>	<b>8,115</b>	<b>80,019</b>	<b>93,728</b>	<b>13,391</b>	<b>80,337</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,840	58,523	-54,683	541	3,313	-2,772	0	1,777	-1,777
Petroleum Products .....	8,087	111,813	-103,726	3,041	4,712	-1,671	4,273	0	4,273
Pentanes Plus .....	373	221	152	0	376	-376	0	0	0
Liquefied Petroleum Gases .....	5,506	6,043	-537	96	2,780	-2,684	0	0	0
Ethane/Ethylene .....	3,060	169	2,891	0	1,172	-1,172	0	0	0
Propane/Propylene .....	1,714	5,202	-3,488	94	1,052	-958	0	0	0
Normal Butane/Butylene .....	525	331	194	2	334	-332	0	0	0
Isobutane/Isobutylene .....	207	341	-134	0	222	-222	0	0	0
Unfinished Oils .....	0	59	-59	0	0	0	0	0	0
Motor Gasoline Blending Components .....	344	2,344	-2,000	0	0	0	600	0	600
Finished Motor Gasoline .....	1,160	55,472	-54,312	1,136	997	139	2,486	0	2,486
Reformulated .....	570	9,500	-8,930	0	0	0	0	0	0
Oxygenated .....	0	0	0	12	0	12	0	0	0
Other .....	590	45,972	-45,382	1,124	997	127	2,486	0	2,486
Finished Aviation Gasoline .....	0	73	-73	0	0	0	0	0	0
Jet Fuel .....	0	18,716	-18,716	1,147	168	979	447	0	447
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	18,716	-18,716	1,147	168	979	447	0	447
Kerosene .....	0	165	-165	0	5	-5	0	0	0
Distillate Fuel Oil .....	498	25,656	-25,158	662	386	276	698	0	698
0.05 percent sulfur and under .....	460	15,990	-15,530	662	386	276	598	0	598
Greater than 0.05 percent sulfur .....	38	9,666	-9,628	0	0	0	100	0	100
Residual Fuel Oil .....	175	1,306	-1,131	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	57	-57	0	0	0	0	0	0
Special Naphthas .....	7	306	-299	0	0	0	0	0	0
Lubricants .....	24	919	-895	0	0	0	42	0	42
Waxes .....	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil .....	0	473	-473	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>11,927</b>	<b>170,336</b>	<b>-158,409</b>	<b>3,582</b>	<b>8,025</b>	<b>-4,443</b>	<b>4,273</b>	<b>1,777</b>	<b>2,496</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	267	529	-262	64,801	1,774	63,027
<b>Petroleum Products .....</b>	<b>100,710</b>	<b>9,031</b>	<b>91,679</b>	<b>37,002</b>	<b>11,859</b>	<b>25,143</b>
Pentanes Plus .....	0	0	0	560	140	420
Liquefied Petroleum Gases .....	3,674	0	3,674	4,941	5,187	-246
Ethane/Ethylene .....	0	0	0	762	2,790	-2,028
Propane/Propylene .....	3,662	0	3,662	3,267	1,916	1,351
Normal Butane/Butylene .....	0	0	0	403	397	6
Isobutane/Isobutylene .....	12	0	12	509	84	425
Unfinished Oils .....	56	16	40	75	56	19
Motor Gasoline Blending Components .....	155	54	101	1,767	147	1,620
Finished Motor Gasoline .....	58,043	6,029	52,014	15,589	2,924	12,665
Reformulated .....	10,633	0	10,633	929	368	561
Oxygenated .....	0	0	0	0	0	0
Other .....	47,410	6,029	41,381	14,660	2,556	12,104
Finished Aviation Gasoline .....	111	0	111	75	15	60
Jet Fuel .....	14,450	265	14,185	4,512	1,110	3,402
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	14,450	265	14,185	4,512	1,110	3,402
Kerosene .....	139	7	132	7	66	-59
Distillate Fuel Oil .....	22,057	2,599	19,458	8,749	1,873	6,876
0.05 percent sulfur and under .....	14,124	2,057	12,067	7,187	1,513	5,674
Greater than 0.05 percent sulfur .....	7,933	542	7,391	1,562	360	1,202
Residual Fuel Oil .....	930	0	930	0	275	-275
Petrochemical Feedstocks <sup>a</sup> .....	0	54	-54	54	0	54
Special Naphthas .....	103	7	96	164	0	164
Lubricants .....	862	0	862	312	66	246
Waxes .....	1	0	1	0	0	0
Asphalt and Road Oil .....	129	0	129	197	0	197
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>100,977</b>	<b>9,560</b>	<b>91,417</b>	<b>101,803</b>	<b>13,633</b>	<b>88,170</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	4,169	61,990	-57,821	579	3,535	-2,956	0	1,988	-1,988
<b>Petroleum Products .....</b>	<b>8,543</b>	<b>127,620</b>	<b>-119,077</b>	<b>3,803</b>	<b>5,712</b>	<b>-1,909</b>	<b>4,292</b>	<b>128</b>	<b>4,164</b>
Pentanes Plus .....	413	391	22	1	443	-442	0	0	0
Liquefied Petroleum Gases .....	6,191	6,376	-185	110	3,353	-3,243	0	0	0
Ethane/Ethylene .....	3,638	218	3,420	0	1,392	-1,392	0	0	0
Propane/Propylene .....	1,602	5,543	-3,941	107	1,179	-1,072	0	0	0
Normal Butane/Butylene .....	675	207	468	3	477	-474	0	0	0
Isobutane/Isobutylene .....	276	408	-132	0	305	-305	0	0	0
Unfinished Oils .....	0	59	-59	0	0	0	0	0	0
Motor Gasoline Blending Components .....	284	2,204	-1,920	0	0	0	327	128	199
Finished Motor Gasoline .....	956	69,044	-68,088	1,663	1,245	418	2,991	0	2,991
Reformulated .....	368	11,562	-11,194	0	0	0	0	0	0
Oxygenated .....	0	104	-104	0	0	0	104	0	104
Other .....	588	57,378	-56,790	1,663	1,245	418	2,887	0	2,887
Finished Aviation Gasoline .....	0	186	-186	15	0	15	0	0	0
Jet Fuel .....	0	19,056	-19,056	1,123	128	995	474	0	474
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	19,056	-19,056	1,123	128	995	474	0	474
Kerosene .....	0	73	-73	0	0	0	0	0	0
Distillate Fuel Oil .....	450	27,632	-27,182	891	543	348	500	0	500
0.05 percent sulfur and under .....	397	18,884	-18,487	891	533	358	388	0	388
Greater than 0.05 percent sulfur .....	53	8,748	-8,695	0	10	-10	112	0	112
Residual Fuel Oil .....	223	878	-655	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	0	0	0	0	0	0	0	0
Special Naphthas .....	7	267	-260	0	0	0	0	0	0
Lubricants .....	19	1,127	-1,108	0	0	0	0	0	0
Waxes .....	0	1	-1	0	0	0	0	0	0
Asphalt and Road Oil .....	0	326	-326	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>12,712</b>	<b>189,610</b>	<b>-176,898</b>	<b>4,382</b>	<b>9,247</b>	<b>-4,865</b>	<b>4,292</b>	<b>2,116</b>	<b>2,176</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	230	346	-116	69,193	1,776	67,417
Petroleum Products .....	97,339	8,904	88,435	39,780	12,684	27,096
Pentanes Plus .....	0	0	0	653	203	450
Liquefied Petroleum Gases .....	2,560	0	2,560	4,227	5,127	-900
Ethane/Ethylene .....	0	0	0	746	2,301	-1,555
Propane/Propylene .....	2,560	0	2,560	2,485	1,966	519
Normal Butane/Butylene .....	0	0	0	388	786	-398
Isobutane/Isobutylene .....	0	0	0	608	74	534
Unfinished Oils .....	28	33	-5	93	28	65
Motor Gasoline Blending Components .....	434	62	372	2,346	341	2,005
Finished Motor Gasoline .....	56,133	5,857	50,276	18,084	3,238	14,846
Reformulated .....	11,193	0	11,193	2,125	386	1,739
Oxygenated .....	0	0	0	0	0	0
Other .....	44,940	5,857	39,083	15,959	2,852	13,107
Finished Aviation Gasoline .....	65	0	65	124	8	116
Jet Fuel .....	13,260	249	13,011	4,216	1,327	2,889
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	13,260	249	13,011	4,216	1,327	2,889
Kerosene .....	33	8	25	8	0	8
Distillate Fuel Oil .....	22,136	2,640	19,496	9,068	1,902	7,166
0.05 percent sulfur and under .....	14,485	2,096	12,389	7,476	1,599	5,877
Greater than 0.05 percent sulfur .....	7,651	544	7,107	1,592	303	1,289
Residual Fuel Oil .....	1,018	0	1,018	60	341	-281
Petrochemical Feedstocks <sup>a</sup> .....	155	37	118	50	19	31
Special Naphthas .....	92	0	92	190	0	190
Lubricants .....	1,001	18	983	439	89	350
Waxes .....	0	0	0	0	0	0
Asphalt and Road Oil .....	424	0	424	222	61	161
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>97,569</b>	<b>9,250</b>	<b>88,319</b>	<b>108,973</b>	<b>14,460</b>	<b>94,513</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	4,445	66,741	-62,296	533	3,157	-2,624	0	2,381	-2,381
Petroleum Products .....	9,517	126,894	-117,377	3,762	5,509	-1,747	3,678	85	3,593
Pentanes Plus .....	430	489	-59	0	391	-391	0	0	0
Liquefied Petroleum Gases .....	6,541	4,229	2,312	60	4,032	-3,972	0	0	0
Ethane/Ethylene .....	3,762	207	3,555	0	2,000	-2,000	0	0	0
Propane/Propylene .....	1,436	3,338	-1,902	58	1,235	-1,177	0	0	0
Normal Butane/Butylene .....	1,069	184	885	2	489	-487	0	0	0
Isobutane/Isobutylene .....	274	500	-226	0	308	-308	0	0	0
Unfinished Oils .....	0	60	-60	0	0	0	0	0	0
Motor Gasoline Blending Components .....	360	2,924	-2,564	0	0	0	187	0	187
Finished Motor Gasoline .....	1,076	69,690	-68,614	1,576	668	908	2,584	0	2,584
Reformulated .....	386	13,318	-12,932	0	0	0	0	0	0
Oxygenated .....	0	1,049	-1,049	0	0	0	1,049	0	1,049
Other .....	690	55,323	-54,633	1,576	668	908	1,535	0	1,535
Finished Aviation Gasoline .....	0	189	-189	8	0	8	0	0	0
Jet Fuel .....	0	17,488	-17,488	1,244	124	1,120	468	0	468
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	17,488	-17,488	1,244	124	1,120	468	0	468
Kerosene .....	0	33	-33	0	0	0	0	0	0
Distillate Fuel Oil .....	658	28,277	-27,619	874	294	580	377	0	377
0.05 percent sulfur and under .....	587	19,705	-19,118	874	290	584	268	0	268
Greater than 0.05 percent sulfur .....	71	8,572	-8,501	0	4	-4	109	0	109
Residual Fuel Oil .....	316	1,053	-737	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	149	-149	0	0	0	0	0	0
Special Naphthas .....	0	282	-282	0	0	0	0	0	0
Lubricants .....	136	1,446	-1,310	0	0	0	62	85	-23
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	585	-585	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>13,962</b>	<b>193,635</b>	<b>-179,673</b>	<b>4,295</b>	<b>8,666</b>	<b>-4,371</b>	<b>3,678</b>	<b>2,466</b>	<b>1,212</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	270	329	-59	72,645	1,711	70,934
<b>Petroleum Products .....</b>	<b>100,316</b>	<b>9,311</b>	<b>91,005</b>	<b>42,352</b>	<b>12,920</b>	<b>29,432</b>
Pentanes Plus .....	0	0	0	595	188	407
Liquefied Petroleum Gases .....	2,024	0	2,024	4,357	5,990	-1,633
Ethane/Ethylene .....	0	0	0	687	3,256	-2,569
Propane/Propylene .....	2,024	0	2,024	2,603	2,142	461
Normal Butane/Butylene .....	0	0	0	430	519	-89
Isobutane/Isobutylene .....	0	0	0	637	73	564
Unfinished Oils .....	36	8	28	68	36	32
Motor Gasoline Blending Components .....	358	58	300	2,709	183	2,526
Finished Motor Gasoline .....	57,809	6,301	51,508	18,768	2,893	15,875
Reformulated .....	9,771	0	9,771	2,910	330	2,580
Oxygenated .....	0	0	0	0	0	0
Other .....	48,038	6,301	41,737	15,858	2,563	13,295
Finished Aviation Gasoline .....	182	0	182	64	15	49
Jet Fuel .....	14,300	224	14,076	5,968	1,138	4,830
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	14,300	224	14,076	5,968	1,138	4,830
Kerosene .....	26	0	26	0	0	0
Distillate Fuel Oil .....	22,383	2,660	19,723	8,432	1,852	6,580
0.05 percent sulfur and under .....	15,200	2,145	13,055	7,014	1,539	5,475
Greater than 0.05 percent sulfur .....	7,183	515	6,668	1,418	313	1,105
Residual Fuel Oil .....	1,504	0	1,504	0	411	-411
Petrochemical Feedstocks <sup>a</sup> .....	254	51	203	103	9	94
Special Naphthas .....	107	0	107	273	0	273
Lubricants .....	1,050	9	1,041	493	83	410
Waxes .....	2	0	2	0	0	0
Asphalt and Road Oil .....	281	0	281	522	122	400
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>100,586</b>	<b>9,640</b>	<b>90,946</b>	<b>114,997</b>	<b>14,631</b>	<b>100,366</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,855	70,332	-66,477	588	3,299	-2,711	264	1,951	-1,687
<b>Petroleum Products .....</b>	<b>10,351</b>	<b>133,042</b>	<b>-122,691</b>	<b>3,689</b>	<b>6,113</b>	<b>-2,424</b>	<b>4,678</b>	<b>0</b>	<b>4,678</b>
Pentanes Plus .....	427	422	5	0	412	-412	0	0	0
Liquefied Petroleum Gases .....	7,722	4,039	3,683	44	4,118	-4,074	0	0	0
Ethane/Ethylene .....	4,825	196	4,629	0	2,060	-2,060	0	0	0
Propane/Propylene .....	1,781	3,091	-1,310	42	1,217	-1,175	0	0	0
Normal Butane/Butylene .....	829	225	604	2	517	-515	0	0	0
Isobutane/Isobutylene .....	287	527	-240	0	324	-324	0	0	0
Unfinished Oils .....	0	60	-60	0	0	0	0	0	0
Motor Gasoline Blending Components .....	221	3,303	-3,082	0	0	0	256	0	256
Finished Motor Gasoline .....	964	72,152	-71,188	1,686	980	706	3,099	0	3,099
Reformulated .....	330	12,959	-12,629	0	0	0	278	0	278
Oxygenated .....	0	883	-883	0	0	0	883	0	883
Other .....	634	58,310	-57,676	1,686	980	706	1,938	0	1,938
Finished Aviation Gasoline .....	0	246	-246	15	0	15	0	0	0
Jet Fuel .....	0	20,342	-20,342	1,078	174	904	532	0	532
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	20,342	-20,342	1,078	174	904	532	0	532
Kerosene .....	0	26	-26	0	0	0	0	0	0
Distillate Fuel Oil .....	593	27,905	-27,312	866	429	437	572	0	572
0.05 percent sulfur and under .....	469	19,897	-19,428	866	419	447	451	0	451
Greater than 0.05 percent sulfur .....	124	8,008	-7,884	0	10	-10	121	0	121
Residual Fuel Oil .....	386	1,479	-1,093	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	297	-297	0	0	0	0	0	0
Special Naphthas .....	0	380	-380	0	0	0	0	0	0
Lubricants .....	38	1,708	-1,670	0	0	0	219	0	219
Waxes .....	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil .....	0	681	-681	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>14,206</b>	<b>203,374</b>	<b>-189,168</b>	<b>4,277</b>	<b>9,412</b>	<b>-5,135</b>	<b>4,942</b>	<b>1,951</b>	<b>2,991</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	298	324	-26	69,117	1,857	67,260
Petroleum Products .....	91,455	9,556	81,899	43,376	13,282	30,094
Pentanes Plus .....	0	0	0	870	192	678
Liquefied Petroleum Gases .....	2,152	0	2,152	4,325	6,441	-2,116
Ethane/Ethylene .....	0	0	0	745	3,188	-2,443
Propane/Propylene .....	2,109	0	2,109	2,564	2,503	61
Normal Butane/Butylene .....	43	0	43	486	609	-123
Isobutane/Isobutylene .....	0	0	0	530	141	389
Unfinished Oils .....	36	330	-294	154	36	118
Motor Gasoline Blending Components .....	433	51	382	2,553	0	2,553
Finished Motor Gasoline .....	53,764	6,254	47,510	20,705	3,097	17,608
Reformulated .....	10,438	0	10,438	3,363	338	3,025
Oxygenated .....	0	0	0	0	0	0
Other .....	43,326	6,254	37,072	17,342	2,759	14,583
Finished Aviation Gasoline .....	121	0	121	132	15	117
Jet Fuel .....	12,884	236	12,648	5,234	1,161	4,073
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	12,884	236	12,648	5,234	1,161	4,073
Kerosene .....	32	0	32	0	0	0
Distillate Fuel Oil .....	18,379	2,659	15,720	8,336	1,613	6,723
0.05 percent sulfur and under .....	13,067	2,079	10,988	6,904	1,446	5,458
Greater than 0.05 percent sulfur .....	5,312	580	4,732	1,432	167	1,265
Residual Fuel Oil .....	1,377	0	1,377	66	348	-282
Petrochemical Feedstocks <sup>a</sup> .....	273	26	247	45	62	-17
Special Naphthas .....	119	0	119	133	0	133
Lubricants .....	1,450	0	1,450	420	77	343
Waxes .....	0	0	0	0	0	0
Asphalt and Road Oil .....	435	0	435	403	240	163
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>91,753</b>	<b>9,880</b>	<b>81,873</b>	<b>112,493</b>	<b>15,139</b>	<b>97,354</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,707	66,795	-63,088	564	2,859	-2,295	0	1,851	-1,851
Petroleum Products .....	11,463	124,387	-112,924	3,751	6,706	-2,955	3,997	111	3,886
Pentanes Plus .....	481	683	-202	0	476	-476	0	0	0
Liquefied Petroleum Gases .....	8,656	4,281	4,375	22	4,433	-4,411	0	0	0
Ethane/Ethylene .....	4,714	202	4,512	0	2,069	-2,069	0	0	0
Propane/Propylene .....	2,665	3,384	-719	20	1,471	-1,451	0	0	0
Normal Butane/Butylene .....	878	275	603	1	524	-523	0	0	0
Isobutane/Isobutylene .....	399	420	-21	1	369	-368	0	0	0
Unfinished Oils .....	285	109	176	0	0	0	0	0	0
Motor Gasoline Blending Components .....	29	3,189	-3,160	0	0	0	225	0	225
Finished Motor Gasoline .....	1,149	69,571	-68,422	1,661	1,220	441	2,863	0	2,863
Reformulated .....	338	13,801	-13,463	0	0	0	0	0	0
Oxygenated .....	0	860	-860	0	0	0	860	0	860
Other .....	811	54,910	-54,099	1,661	1,220	441	2,003	0	2,003
Finished Aviation Gasoline .....	0	253	-253	15	0	15	0	0	0
Jet Fuel .....	0	18,161	-18,161	1,101	63	1,038	402	0	402
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	18,161	-18,161	1,101	63	1,038	402	0	402
Kerosene .....	0	32	-32	0	0	0	0	0	0
Distillate Fuel Oil .....	360	23,747	-23,387	952	514	438	506	0	506
0.05 percent sulfur and under .....	309	17,598	-17,289	952	513	439	404	0	404
Greater than 0.05 percent sulfur .....	51	6,149	-6,098	0	1	-1	102	0	102
Residual Fuel Oil .....	329	1,424	-1,095	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	54	284	-230	0	0	0	0	0	0
Special Naphthas .....	0	252	-252	0	0	0	0	0	0
Lubricants .....	120	1,803	-1,683	0	0	0	1	111	-110
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	598	-598	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>15,170</b>	<b>191,182</b>	<b>-176,012</b>	<b>4,315</b>	<b>9,565</b>	<b>-5,250</b>	<b>3,997</b>	<b>1,962</b>	<b>2,035</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	294	324	-30	73,592	1,730	71,862
<b>Petroleum Products .....</b>	<b>95,426</b>	<b>9,355</b>	<b>86,071</b>	<b>41,430</b>	<b>11,772</b>	<b>29,658</b>
Pentanes Plus .....	0	0	0	896	202	694
Liquefied Petroleum Gases .....	2,552	0	2,552	4,008	4,720	-712
Ethane/Ethylene .....	0	0	0	748	2,282	-1,534
Propane/Propylene .....	2,360	0	2,360	2,219	1,748	471
Normal Butane/Butylene .....	192	0	192	388	539	-151
Isobutane/Isobutylene .....	0	0	0	653	151	502
Unfinished Oils .....	36	15	21	135	36	99
Motor Gasoline Blending Components .....	505	22	483	2,398	0	2,398
Finished Motor Gasoline .....	55,827	6,447	49,380	18,942	2,856	16,086
Reformulated .....	9,826	0	9,826	3,165	144	3,021
Oxygenated .....	0	0	0	0	0	0
Other .....	46,001	6,447	39,554	15,777	2,712	13,065
Finished Aviation Gasoline .....	65	0	65	22	22	0
Jet Fuel .....	13,841	261	13,580	5,262	1,178	4,084
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	13,841	261	13,580	5,262	1,178	4,084
Kerosene .....	26	0	26	85	11	74
Distillate Fuel Oil .....	19,659	2,575	17,084	8,158	1,935	6,223
0.05 percent sulfur and under .....	13,091	2,010	11,081	6,764	1,698	5,066
Greater than 0.05 percent sulfur .....	6,568	565	6,003	1,394	237	1,157
Residual Fuel Oil .....	1,321	0	1,321	60	426	-366
Petrochemical Feedstocks <sup>a</sup> .....	119	35	84	54	0	54
Special Naphthas .....	94	0	94	113	0	113
Lubricants .....	966	0	966	385	85	300
Waxes .....	0	0	0	0	0	0
Asphalt and Road Oil .....	415	0	415	912	301	611
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>95,720</b>	<b>9,679</b>	<b>86,041</b>	<b>115,022</b>	<b>13,502</b>	<b>101,520</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,795	70,980	-67,185	529	3,147	-2,618	0	2,029	-2,029
<b>Petroleum Products .....</b>	<b>9,038</b>	<b>126,398</b>	<b>-117,360</b>	<b>3,881</b>	<b>6,234</b>	<b>-2,353</b>	<b>3,984</b>	<b>0</b>	<b>3,984</b>
Pentanes Plus .....	477	710	-233	1	462	-461	0	0	0
Liquefied Petroleum Gases .....	6,605	4,474	2,131	18	3,989	-3,971	0	0	0
Ethane/Ethylene .....	3,695	215	3,480	0	1,946	-1,946	0	0	0
Propane/Propylene .....	1,958	3,510	-1,552	18	1,297	-1,279	0	0	0
Normal Butane/Butylene .....	614	196	418	0	459	-459	0	0	0
Isobutane/Isobutylene .....	338	553	-215	0	287	-287	0	0	0
Unfinished Oils .....	0	120	-120	0	0	0	0	0	0
Motor Gasoline Blending Components .....	19	3,130	-3,111	0	0	0	230	0	230
Finished Motor Gasoline .....	906	69,632	-68,726	1,721	1,255	466	2,794	0	2,794
Reformulated .....	134	12,981	-12,847	0	0	0	0	0	0
Oxygenated .....	0	878	-878	0	0	0	878	0	878
Other .....	772	55,773	-55,001	1,721	1,255	466	1,916	0	1,916
Finished Aviation Gasoline .....	0	87	-87	22	0	22	0	0	0
Jet Fuel .....	0	19,081	-19,081	1,129	88	1,041	376	0	376
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	19,081	-19,081	1,129	88	1,041	376	0	376
Kerosene .....	0	90	-90	0	10	-10	0	0	0
Distillate Fuel Oil .....	610	24,901	-24,291	990	430	560	424	0	424
0.05 percent sulfur and under .....	513	17,535	-17,022	990	424	566	309	0	309
Greater than 0.05 percent sulfur .....	97	7,366	-7,269	0	6	-6	115	0	115
Residual Fuel Oil .....	412	1,367	-955	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	138	-138	0	0	0	0	0	0
Special Naphthas .....	0	207	-207	0	0	0	0	0	0
Lubricants .....	9	1,435	-1,426	0	0	0	160	0	160
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	1,026	-1,026	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>12,833</b>	<b>197,378</b>	<b>-184,545</b>	<b>4,410</b>	<b>9,381</b>	<b>-4,971</b>	<b>3,984</b>	<b>2,029</b>	<b>1,955</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	247	361	-114	68,539	1,665	66,874
<b>Petroleum Products .....</b>	<b>94,444</b>	<b>9,367</b>	<b>85,077</b>	<b>41,658</b>	<b>12,174</b>	<b>29,484</b>
Pentanes Plus .....	0	0	0	967	223	744
Liquefied Petroleum Gases .....	2,761	36	2,725	3,833	5,298	-1,465
Ethane/Ethylene .....	0	0	0	742	2,470	-1,728
Propane/Propylene .....	2,727	36	2,691	2,092	1,969	123
Normal Butane/Butylene .....	25	0	25	461	644	-183
Isobutane/isobutylene .....	9	0	9	538	215	323
Unfinished Oils .....	27	26	1	129	27	102
Motor Gasoline Blending Components .....	466	29	437	2,130	88	2,042
Finished Motor Gasoline .....	54,262	6,225	48,037	17,789	3,036	14,753
Reformulated .....	8,850	0	8,850	2,361	113	2,248
Oxygenated .....	0	0	0	0	0	0
Other .....	45,412	6,225	39,187	15,428	2,923	12,505
Finished Aviation Gasoline .....	112	0	112	108	15	93
Jet Fuel .....	13,089	273	12,816	5,220	1,190	4,030
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	13,089	273	12,816	5,220	1,190	4,030
Kerosene .....	0	0	0	0	0	0
Distillate Fuel Oil .....	20,372	2,727	17,645	10,172	1,706	8,466
0.05 percent sulfur and under .....	14,195	2,162	12,033	8,402	1,405	6,997
Greater than 0.05 percent sulfur .....	6,177	565	5,612	1,770	301	1,469
Residual Fuel Oil .....	2,028	0	2,028	98	269	-171
Petrochemical Feedstocks <sup>a</sup> .....	124	48	76	51	18	33
Special Naphthas .....	116	3	113	112	0	112
Lubricants .....	624	0	624	458	35	423
Waxes .....	0	0	0	0	0	0
Asphalt and Road Oil .....	463	0	463	591	269	322
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>94,691</b>	<b>9,728</b>	<b>84,963</b>	<b>110,197</b>	<b>13,839</b>	<b>96,358</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	4,078	66,202	-62,124	565	3,082	-2,517	0	2,119	-2,119
<b>Petroleum Products .....</b>	<b>9,730</b>	<b>126,348</b>	<b>-116,618</b>	<b>4,207</b>	<b>6,232</b>	<b>-2,025</b>	<b>4,187</b>	<b>105</b>	<b>4,082</b>
Pentanes Plus .....	477	753	-276	1	469	-468	0	0	0
Liquefied Petroleum Gases .....	7,530	4,754	2,776	22	4,058	-4,036	0	0	0
Ethane/Ethylene .....	3,992	241	3,751	0	2,023	-2,023	0	0	0
Propane/Propylene .....	2,286	3,813	-1,527	22	1,309	-1,287	0	0	0
Normal Butane/Butylene .....	875	263	612	0	454	-454	0	0	0
Isobutane/isobutylene .....	377	437	-60	0	272	-272	0	0	0
Unfinished Oils .....	0	103	-103	0	0	0	0	0	0
Motor Gasoline Blending Components .....	117	3,152	-3,035	0	0	0	556	0	556
Finished Motor Gasoline .....	725	67,340	-66,615	2,136	1,241	895	2,930	0	2,930
Reformulated .....	112	11,210	-11,098	0	0	0	0	0	0
Oxygenated .....	0	1,118	-1,118	0	0	0	1,118	0	1,118
Other .....	613	55,012	-54,399	2,136	1,241	895	1,812	0	1,812
Finished Aviation Gasoline .....	0	220	-220	15	0	15	0	0	0
Jet Fuel .....	0	18,255	-18,255	1,140	65	1,075	334	0	334
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	18,255	-18,255	1,140	65	1,075	334	0	334
Kerosene .....	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil .....	510	27,482	-26,972	893	399	494	367	0	367
0.05 percent sulfur and under .....	386	20,199	-19,813	893	391	502	281	0	281
Greater than 0.05 percent sulfur .....	124	7,283	-7,159	0	8	-8	86	0	86
Residual Fuel Oil .....	236	2,093	-1,857	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	18	127	-109	0	0	0	0	0	0
Special Naphthas .....	3	228	-225	0	0	0	0	0	0
Lubricants .....	114	1,056	-942	0	0	0	0	105	-105
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	785	-785	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>13,808</b>	<b>192,550</b>	<b>-178,742</b>	<b>4,772</b>	<b>9,314</b>	<b>-4,542</b>	<b>4,187</b>	<b>2,224</b>	<b>1,963</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	297	481	-184	63,786	1,768	62,018
Petroleum Products .....	91,003	9,041	81,962	41,521	13,092	28,429
Pentanes Plus .....	0	0	0	877	226	651
Liquefied Petroleum Gases .....	2,868	53	2,815	4,324	5,803	-1,479
Ethane/Ethylene .....	0	0	0	769	3,045	-2,276
Propane/Propylene .....	2,787	0	2,787	2,437	1,719	718
Normal Butane/Butylene .....	53	53	0	608	810	-202
Isobutane/Isobutylene .....	28	0	28	510	229	281
Unfinished Oils .....	24	34	-10	95	24	71
Motor Gasoline Blending Components .....	338	49	289	2,174	0	2,174
Finished Motor Gasoline .....	54,395	6,040	48,355	15,936	3,195	12,741
Reformulated .....	9,275	0	9,275	2,021	125	1,896
Oxygenated .....	0	0	0	0	1	-1
Other .....	45,120	6,040	39,080	13,915	3,069	10,846
Finished Aviation Gasoline .....	59	0	59	139	14	125
Jet Fuel .....	12,060	323	11,737	5,373	1,271	4,102
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	12,060	323	11,737	5,373	1,271	4,102
Kerosene .....	162	43	119	54	51	3
Distillate Fuel Oil .....	18,257	2,452	15,805	11,234	1,834	9,400
0.05 percent sulfur and under .....	12,361	1,907	10,454	9,641	1,564	8,077
Greater than 0.05 percent sulfur .....	5,896	545	5,351	1,593	270	1,323
Residual Fuel Oil .....	1,363	0	1,363	0	302	-302
Petrochemical Feedstocks <sup>a</sup> .....	119	47	72	102	0	102
Special Naphthas .....	80	0	80	181	0	181
Lubricants .....	764	0	764	390	75	315
Waxes .....	5	0	5	0	0	0
Asphalt and Road Oil .....	509	0	509	642	297	345
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>91,300</b>	<b>9,522</b>	<b>81,778</b>	<b>105,307</b>	<b>14,860</b>	<b>90,447</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	4,502	61,450	-56,948	547	3,090	-2,543	0	2,343	-2,343
Petroleum Products .....	10,543	121,817	-111,274	3,730	6,651	-2,921	3,804	0	3,804
Pentanes Plus .....	504	685	-181	0	470	-470	0	0	0
Liquefied Petroleum Gases .....	8,291	5,214	3,077	52	4,465	-4,413	0	0	0
Ethane/Ethylene .....	4,702	233	4,469	0	2,193	-2,193	0	0	0
Propane/Propylene .....	2,037	4,221	-2,184	52	1,373	-1,321	0	0	0
Normal Butane/Butylene .....	1,086	354	732	0	530	-530	0	0	0
Isobutane/Isobutylene .....	466	406	60	0	369	-369	0	0	0
Unfinished Oils .....	0	61	-61	0	0	0	0	0	0
Motor Gasoline Blending Components .....	9	2,726	-2,717	0	0	0	254	0	254
Finished Motor Gasoline .....	867	65,180	-64,313	1,589	1,138	451	2,766	0	2,766
Reformulated .....	125	11,296	-11,171	0	0	0	0	0	0
Oxygenated .....	0	789	-789	1	0	1	789	0	789
Other .....	742	53,095	-52,353	1,588	1,138	450	1,977	0	1,977
Finished Aviation Gasoline .....	0	198	-198	14	0	14	0	0	0
Jet Fuel .....	0	17,292	-17,292	1,202	72	1,130	323	0	323
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	0	17,292	-17,292	1,202	72	1,130	323	0	323
Kerosene .....	0	122	-122	0	0	0	0	0	0
Distillate Fuel Oil .....	561	26,593	-26,032	873	506	367	460	0	460
0.05 percent sulfur and under .....	502	19,822	-19,320	873	506	367	422	0	422
Greater than 0.05 percent sulfur .....	59	6,771	-6,712	0	0	0	38	0	38
Residual Fuel Oil .....	302	1,363	-1,061	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	174	-174	0	0	0	0	0	0
Special Naphthas .....	0	261	-261	0	0	0	0	0	0
Lubricants .....	9	1,089	-1,080	0	0	0	1	0	1
Waxes .....	0	5	-5	0	0	0	0	0	0
Asphalt and Road Oil .....	0	854	-854	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>15,045</b>	<b>183,267</b>	<b>-168,222</b>	<b>4,277</b>	<b>9,741</b>	<b>-5,464</b>	<b>3,804</b>	<b>2,343</b>	<b>1,461</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	127	391	-264	69,129	1,776	67,353
Petroleum Products .....	98,552	9,505	89,047	44,809	12,669	32,140
Pentanes Plus .....	0	0	0	1,069	211	858
Liquefied Petroleum Gases .....	3,610	100	3,510	6,335	5,786	549
Ethane/Ethylene .....	0	0	0	928	2,759	-1,831
Propane/Propylene .....	3,464	0	3,464	3,844	2,222	1,622
Normal Butane/Butylene .....	137	100	37	1,092	602	490
Isobutane/Isobutylene .....	9	0	9	471	203	268
Unfinished Oils .....	25	311	-286	150	25	125
Motor Gasoline Blending Components .....	668	78	590	2,505	0	2,505
Finished Motor Gasoline .....	57,939	5,747	52,192	15,966	3,104	12,862
Reformulated .....	11,880	0	11,880	2,321	238	2,083
Oxygenated .....	0	0	0	0	29	-29
Other .....	46,059	5,747	40,312	13,645	2,837	10,808
Finished Aviation Gasoline .....	120	0	120	167	8	159
Jet Fuel .....	12,808	354	12,454	5,996	1,161	4,835
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	12,808	354	12,454	5,996	1,161	4,835
Kerosene .....	108	13	95	94	11	83
Distillate Fuel Oil .....	20,425	2,737	17,688	11,383	1,818	9,565
0.05 percent sulfur and under .....	13,667	2,232	11,435	9,608	1,579	8,029
Greater than 0.05 percent sulfur .....	6,758	505	6,253	1,775	239	1,536
Residual Fuel Oil .....	1,636	130	1,506	18	300	-282
Petrochemical Feedstocks <sup>a</sup> .....	67	35	32	44	9	35
Special Naphthas .....	97	0	97	117	0	117
Lubricants .....	697	0	697	533	27	506
Waxes .....	0	0	0	0	0	0
Asphalt and Road Oil .....	352	0	352	432	209	223
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>98,679</b>	<b>9,896</b>	<b>88,783</b>	<b>113,938</b>	<b>14,445</b>	<b>99,493</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,578	66,458	-62,880	612	3,452	-2,840	0	1,369	-1,369
Petroleum Products .....	10,179	132,285	-122,106	3,886	6,824	-2,938	3,917	60	3,857
Pentanes Plus .....	445	892	-447	0	411	-411	0	0	0
Liquefied Petroleum Gases .....	7,545	7,289	256	118	4,433	-4,315	0	0	0
Ethane/Ethylene .....	4,477	322	4,155	0	2,324	-2,324	0	0	0
Propane/Propylene .....	2,006	5,791	-3,785	86	1,387	-1,301	0	0	0
Normal Butane/Butylene .....	684	804	-120	32	439	-407	0	0	0
Isobutane/Isobutylene .....	378	372	6	0	283	-283	0	0	0
Unfinished Oils .....	295	134	161	0	0	0	0	0	0
Motor Gasoline Blending Components .....	30	3,975	-3,945	0	0	0	850	0	850
Finished Motor Gasoline .....	888	68,128	-67,240	1,515	1,322	193	1,993	0	1,993
Reformulated .....	238	14,201	-13,963	0	0	0	0	0	0
Oxygenated .....	0	0	0	29	0	29	0	0	0
Other .....	650	53,927	-53,277	1,486	1,322	164	1,993	0	1,993
Finished Aviation Gasoline .....	0	287	-287	8	0	8	0	0	0
Jet Fuel .....	73	18,767	-18,694	1,115	75	1,040	365	0	365
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	73	18,767	-18,694	1,115	75	1,040	365	0	365
Kerosene .....	0	172	-172	0	6	-6	0	0	0
Distillate Fuel Oil .....	410	28,833	-28,423	1,130	577	553	617	0	617
0.05 percent sulfur and under .....	349	20,937	-20,588	1,130	572	558	566	0	566
Greater than 0.05 percent sulfur .....	61	7,896	-7,835	0	5	-5	51	0	51
Residual Fuel Oil .....	415	1,639	-1,224	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	9	76	-67	0	0	0	0	0	0
Special Naphthas .....	0	214	-214	0	0	0	0	0	0
Lubricants .....	69	1,304	-1,235	0	0	0	92	60	32
Waxes .....	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil .....	0	575	-575	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>13,757</b>	<b>198,743</b>	<b>-184,986</b>	<b>4,498</b>	<b>10,276</b>	<b>-5,778</b>	<b>3,917</b>	<b>1,429</b>	<b>2,488</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	118	378	-260	59,391	1,735	57,656
Petroleum Products .....	92,874	9,918	82,956	45,329	12,341	32,988
Pentanes Plus .....	0	0	0	920	161	759
Liquefied Petroleum Gases .....	3,589	164	3,425	6,654	5,985	669
Ethane/Ethylene .....	0	0	0	855	2,690	-1,835
Propane/Propylene .....	3,468	0	3,468	3,910	2,623	1,287
Normal Butane/Butylene .....	121	157	-36	1,305	452	853
Isobutane/Isobutylene .....	0	7	-7	584	220	364
Unfinished Oils .....	25	264	-239	182	60	122
Motor Gasoline Blending Components .....	536	56	480	2,132	0	2,132
Finished Motor Gasoline .....	53,824	6,344	47,480	17,624	2,607	15,017
Reformulated .....	11,188	0	11,188	2,245	577	1,668
Oxygenated .....	0	0	0	0	32	-32
Other .....	42,636	6,344	36,292	15,379	1,998	13,381
Finished Aviation Gasoline .....	39	0	39	79	8	71
Jet Fuel .....	11,889	278	11,611	5,669	1,067	4,602
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	11,889	278	11,611	5,669	1,067	4,602
Kerosene .....	125	0	125	232	12	220
Distillate Fuel Oil .....	20,249	2,794	17,455	10,713	1,758	8,955
0.05 percent sulfur and under .....	13,957	2,165	11,792	8,481	1,636	6,845
Greater than 0.05 percent sulfur .....	6,292	629	5,663	2,232	122	2,110
Residual Fuel Oil .....	1,306	0	1,306	33	451	-418
Petrochemical Feedstocks <sup>a</sup> .....	140	18	122	33	0	33
Special Naphthas .....	115	0	115	186	12	174
Lubricants .....	723	0	723	525	71	454
Waxes .....	2	0	2	0	0	0
Asphalt and Road Oil .....	312	0	312	347	149	198
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>92,992</b>	<b>10,296</b>	<b>82,696</b>	<b>104,720</b>	<b>14,076</b>	<b>90,644</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	3,411	56,757	-53,346	585	3,364	-2,779	0	1,271	-1,271
Petroleum Products .....	10,050	127,418	-117,368	3,640	6,305	-2,665	4,089	0	4,089
Pentanes Plus .....	406	770	-364	0	395	-395	0	0	0
Liquefied Petroleum Gases .....	7,131	7,489	-358	163	3,899	-3,736	0	0	0
Ethane/Ethylene .....	4,176	280	3,896	0	2,061	-2,061	0	0	0
Propane/Propylene .....	2,080	5,733	-3,653	100	1,202	-1,102	0	0	0
Normal Butane/Butylene .....	491	984	-493	63	387	-324	0	0	0
Isobutane/Isobutylene .....	384	492	-108	0	249	-249	0	0	0
Unfinished Oils .....	267	150	117	0	0	0	0	0	0
Motor Gasoline Blending Components .....	4	3,629	-3,625	0	0	0	1,013	0	1,013
Finished Motor Gasoline .....	1,246	65,508	-64,262	1,247	1,446	-199	1,964	0	1,964
Reformulated .....	577	13,433	-12,856	0	0	0	0	0	0
Oxygenated .....	0	0	0	32	0	32	0	0	0
Other .....	669	52,075	-51,406	1,215	1,446	-231	1,964	0	1,964
Finished Aviation Gasoline .....	0	118	-118	8	0	8	0	0	0
Jet Fuel .....	25	17,542	-17,517	1,086	46	1,040	264	0	264
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	25	17,542	-17,517	1,086	46	1,040	264	0	264
Kerosene .....	0	311	-311	0	34	-34	0	0	0
Distillate Fuel Oil .....	530	28,125	-27,595	1,136	485	651	534	0	534
0.05 percent sulfur and under .....	480	20,255	-19,775	1,136	485	651	487	0	487
Greater than 0.05 percent sulfur .....	50	7,870	-7,820	0	0	0	47	0	47
Residual Fuel Oil .....	429	1,317	-888	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	155	-155	0	0	0	0	0	0
Special Naphthas .....	12	301	-289	0	0	0	0	0	0
Lubricants .....	0	1,491	-1,491	0	0	0	314	0	314
Waxes .....	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil .....	0	510	-510	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>13,461</b>	<b>184,175</b>	<b>-170,714</b>	<b>4,225</b>	<b>9,669</b>	<b>-5,444</b>	<b>4,089</b>	<b>1,271</b>	<b>2,818</b>

<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

**Table 35. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1999**  
(Thousand Barrels)

Commodity	PAD District I			PAD District II		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	301	378	-77	53,947	1,915	52,032
<b>Petroleum Products .....</b>	<b>99,296</b>	<b>9,688</b>	<b>89,608</b>	<b>44,947</b>	<b>14,337</b>	<b>30,610</b>
Pentanes Plus .....	0	0	0	838	148	690
Liquefied Petroleum Gases .....	4,616	209	4,407	7,203	6,660	543
Ethane/Ethylene .....	0	0	0	868	2,867	-1,999
Propane/Propylene .....	4,474	0	4,474	4,253	3,199	1,054
Normal Butane/Butylene .....	141	184	-43	1,507	437	1,070
Isobutane/Isobutylene .....	1	25	-24	575	157	418
Unfinished Oils .....	32	74	-42	136	68	68
Motor Gasoline Blending Components .....	486	94	392	2,257	0	2,257
Finished Motor Gasoline .....	55,000	6,278	48,722	16,836	3,386	13,450
Reformulated .....	9,077	0	9,077	1,888	414	1,474
Oxygenated .....	0	0	0	0	34	-34
Other .....	45,923	6,278	39,645	14,948	2,938	12,010
Finished Aviation Gasoline .....	76	0	76	69	8	61
Jet Fuel .....	13,535	322	13,213	7,046	1,359	5,687
Naphtha-Type .....	0	0	0	0	0	0
Kerosene-Type .....	13,535	322	13,213	7,046	1,359	5,687
Kerosene .....	320	5	315	26	177	-151
Distillate Fuel Oil .....	22,520	2,611	19,909	9,500	1,893	7,607
0.05 percent sulfur and under .....	13,697	2,067	11,630	7,697	1,698	5,999
Greater than 0.05 percent sulfur .....	8,823	544	8,279	1,803	195	1,608
Residual Fuel Oil .....	1,258	0	1,258	0	412	-412
Petrochemical Feedstocks <sup>a</sup> .....	258	59	199	88	0	88
Special Naphthas .....	160	0	160	155	0	155
Lubricants .....	843	36	807	591	63	528
Waxes .....	2	0	2	0	0	0
Asphalt and Road Oil .....	190	0	190	202	163	39
Miscellaneous Products .....	0	0	0	0	0	0
<b>Total .....</b>	<b>99,597</b>	<b>10,066</b>	<b>89,531</b>	<b>98,894</b>	<b>16,252</b>	<b>82,642</b>

Commodity	PAD District III			PAD District IV			PAD District V		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil .....	4,095	51,067	-46,972	561	3,625	-3,064	0	1,919	-1,919
<b>Petroleum Products .....</b>	<b>11,631</b>	<b>132,475</b>	<b>-120,844</b>	<b>3,974</b>	<b>7,107</b>	<b>-3,133</b>	<b>3,884</b>	<b>125</b>	<b>3,759</b>
Pentanes Plus .....	470	688	-218	0	472	-472	0	0	0
Liquefied Petroleum Gases .....	8,494	9,048	-554	213	4,609	-4,396	0	0	0
Ethane/Ethylene .....	4,919	269	4,650	0	2,651	-2,651	0	0	0
Propane/Propylene .....	2,728	7,158	-4,430	208	1,306	-1,098	0	0	0
Normal Butane/Butylene .....	521	1,158	-637	5	395	-390	0	0	0
Isobutane/Isobutylene .....	326	463	-137	0	257	-257	0	0	0
Unfinished Oils .....	36	62	-26	0	0	0	0	0	0
Motor Gasoline Blending Components .....	47	3,707	-3,660	0	0	0	1,011	0	1,011
Finished Motor Gasoline .....	1,293	65,565	-64,272	1,418	1,353	65	2,035	0	2,035
Reformulated .....	414	10,965	-10,551	0	0	0	0	0	0
Oxygenated .....	0	0	0	34	0	34	0	0	0
Other .....	879	54,600	-53,721	1,384	1,353	31	2,035	0	2,035
Finished Aviation Gasoline .....	0	145	-145	8	0	8	0	0	0
Jet Fuel .....	197	20,482	-20,285	1,192	59	1,133	252	0	252
Naphtha-Type .....	0	0	0	0	0	0	0	0	0
Kerosene-Type .....	197	20,482	-20,285	1,192	59	1,133	252	0	252
Kerosene .....	0	143	-143	0	21	-21	0	0	0
Distillate Fuel Oil .....	503	29,155	-28,652	1,143	593	550	586	0	586
0.05 percent sulfur and under .....	455	19,162	-18,707	1,143	593	550	528	0	528
Greater than 0.05 percent sulfur .....	48	9,993	-9,945	0	0	0	58	0	58
Residual Fuel Oil .....	412	1,258	-846	0	0	0	0	0	0
Petrochemical Feedstocks <sup>a</sup> .....	0	287	-287	0	0	0	0	0	0
Special Naphthas .....	0	315	-315	0	0	0	0	0	0
Lubricants .....	179	1,389	-1,210	0	0	0	0	125	-125
Waxes .....	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil .....	0	229	-229	0	0	0	0	0	0
Miscellaneous Products .....	0	0	0	0	0	0	0	0	0
<b>Total .....</b>	<b>15,726</b>	<b>183,542</b>	<b>-167,816</b>	<b>4,535</b>	<b>10,732</b>	<b>-6,197</b>	<b>3,884</b>	<b>2,044</b>	<b>1,840</b>

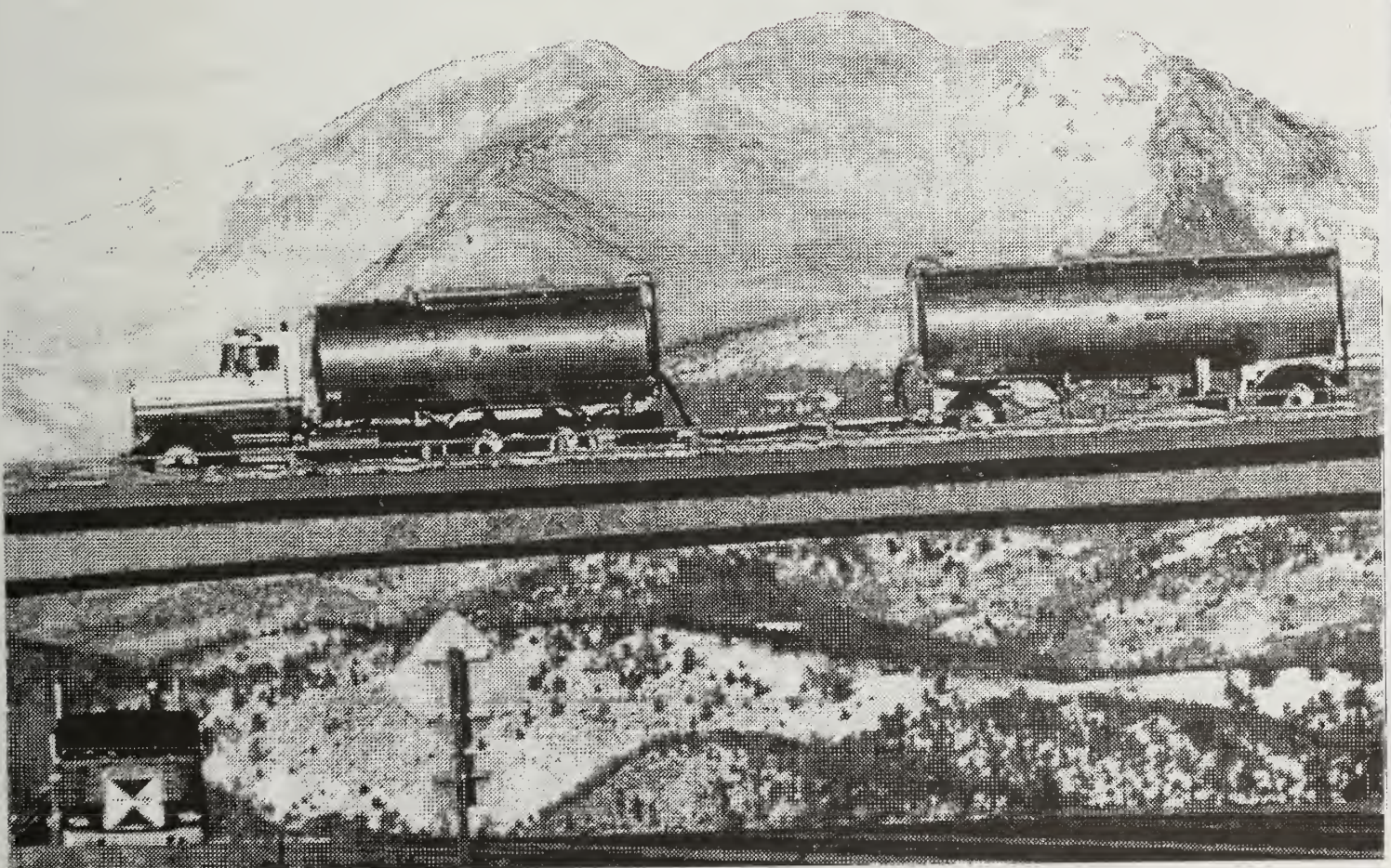
<sup>a</sup> Includes naphtha less than 401° F endpoint and other oils equal to or greater than 401° F endpoint.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," and EIA-817, "Monthly Tanker and Barge Movement Report."



## Appendix A

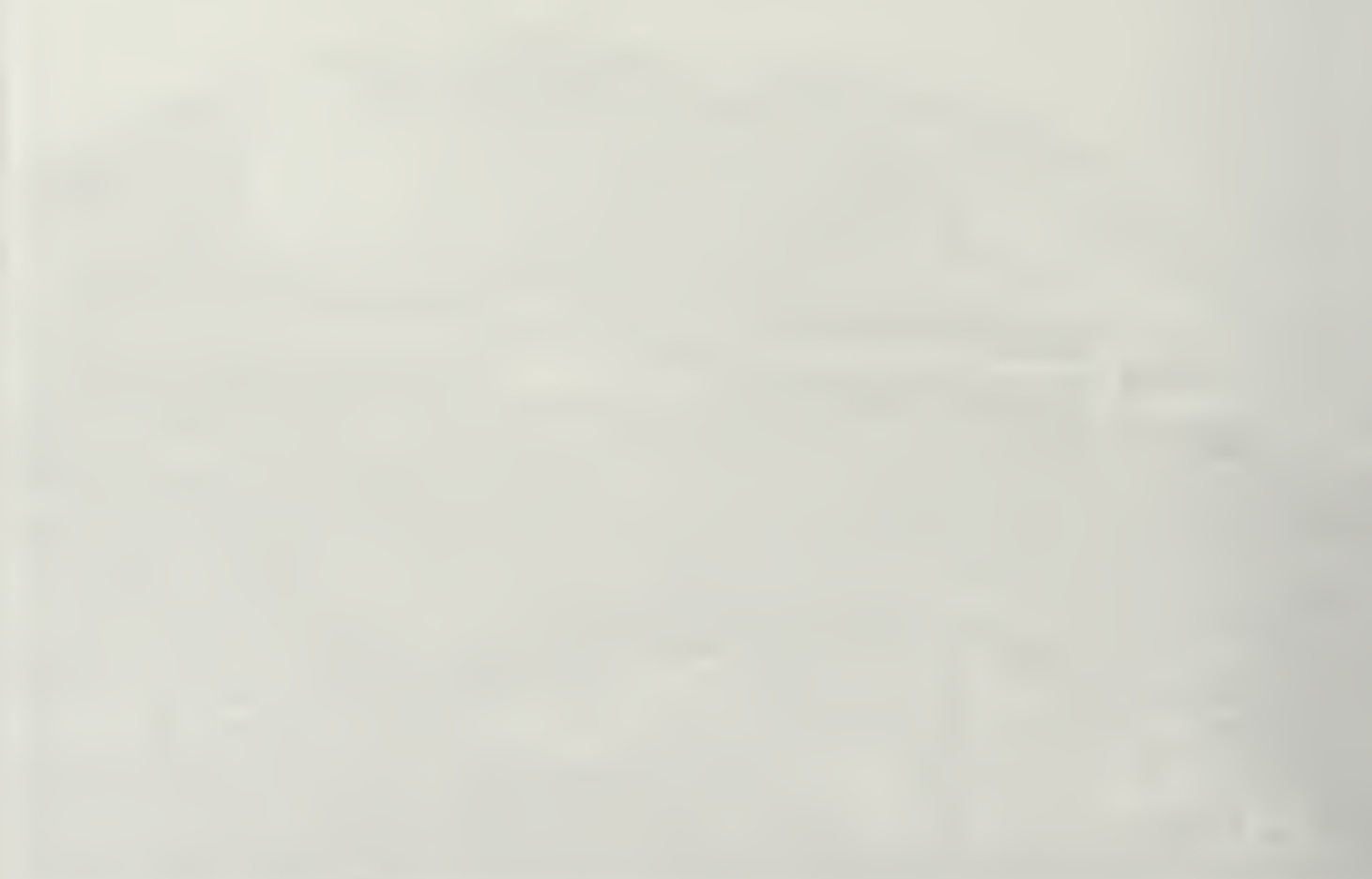
### District Descriptions and Maps



*Tank trucks are used to distribute heating oil to remote areas.*

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT  
1950-1951  
1952-1953



## Appendix A

# District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

### PAD District I

**East Coast:** District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

**Appalachian No. 1:** The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

### Sub-PAD District I

**New England:** The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

**Central Atlantic:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

**Lower Atlantic:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

### PAD District II

**Indiana-Illinois-Kentucky:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

**Minnesota-Wisconsin-North and South Dakota:** The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

**Oklahoma-Kansas-Missouri:** The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

### PAD District III

**Texas Inland:** The State of Texas except the Texas Gulf Coast District.

**Texas Gulf Coast:** The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

**Louisiana Gulf Coast:** The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

**North Louisiana-Arkansas:** The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

**New Mexico:** The State of New Mexico.

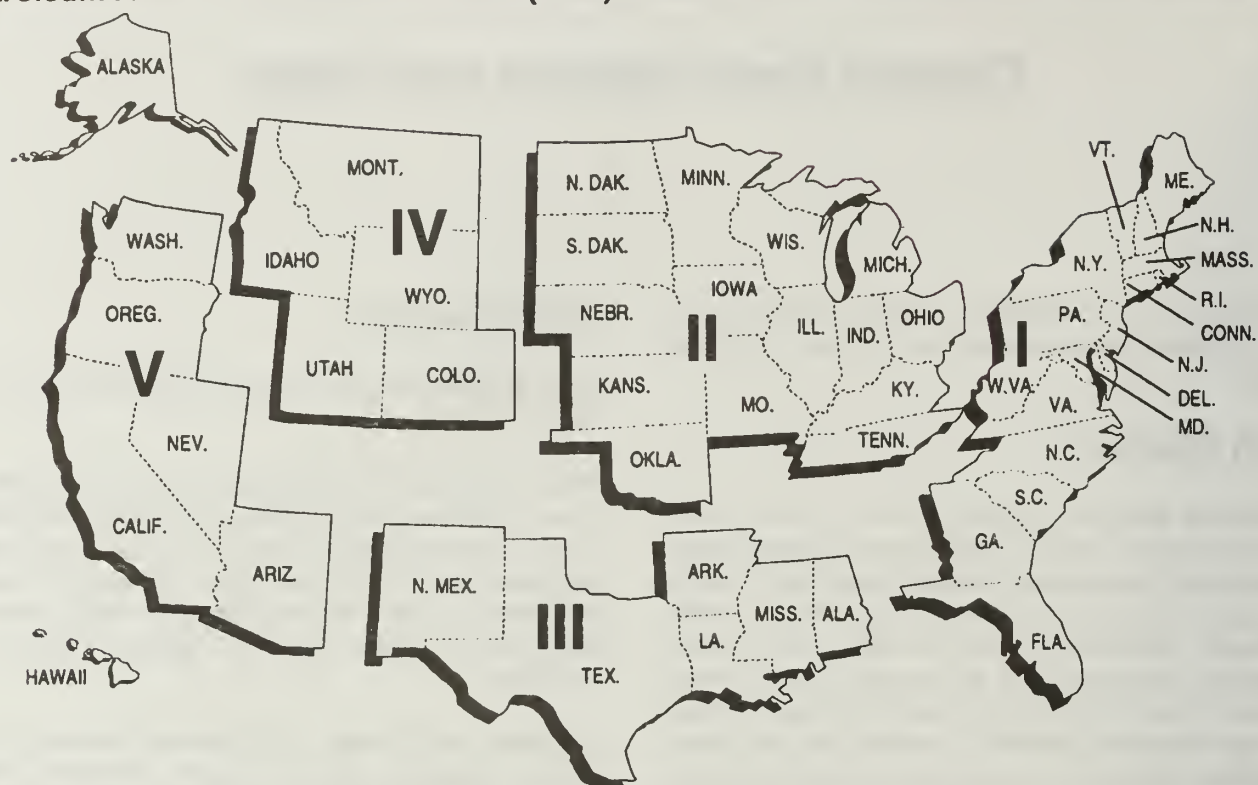
### PAD District IV

**Rocky Mountain:** The States of Montana, Idaho, Wyoming, Utah, and Colorado.

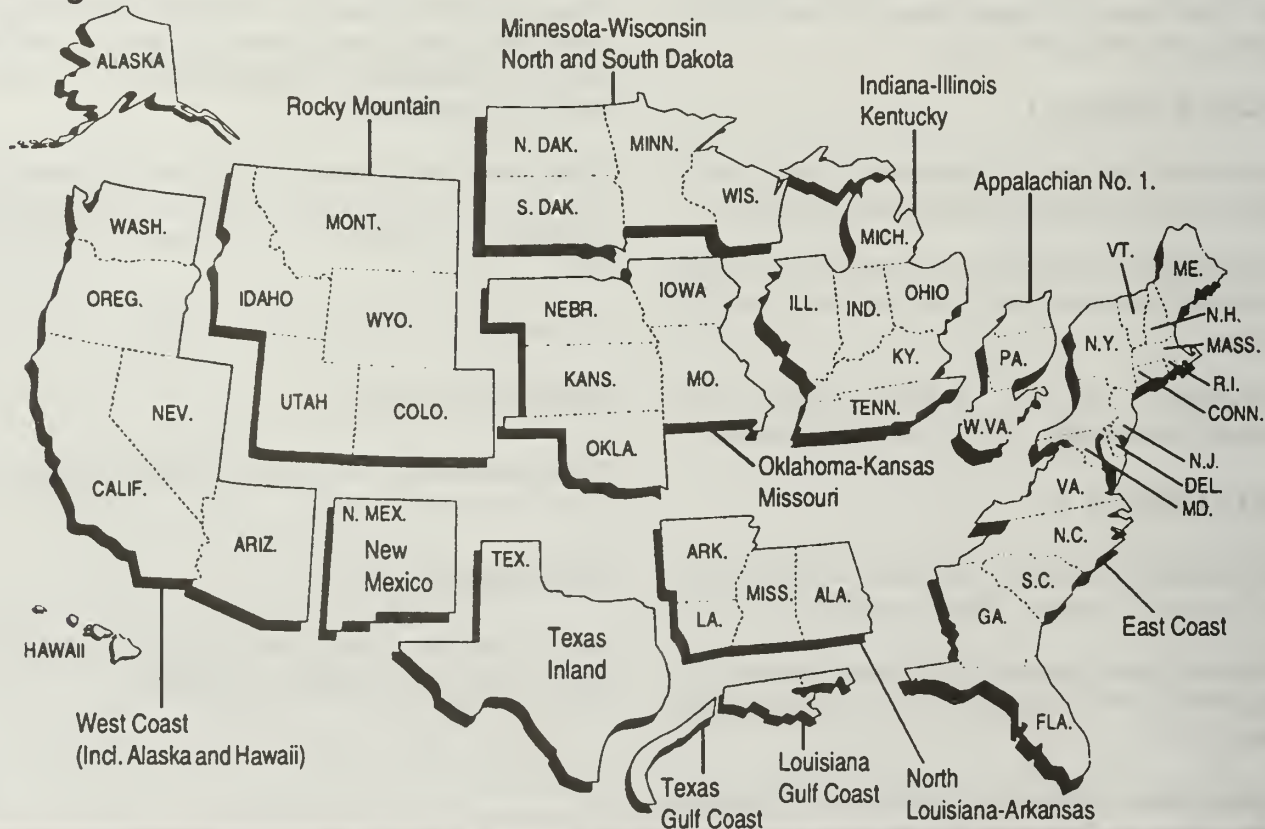
### PAD District V

**West Coast:** The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

## Petroleum Administration for Defense (PAD) Districts

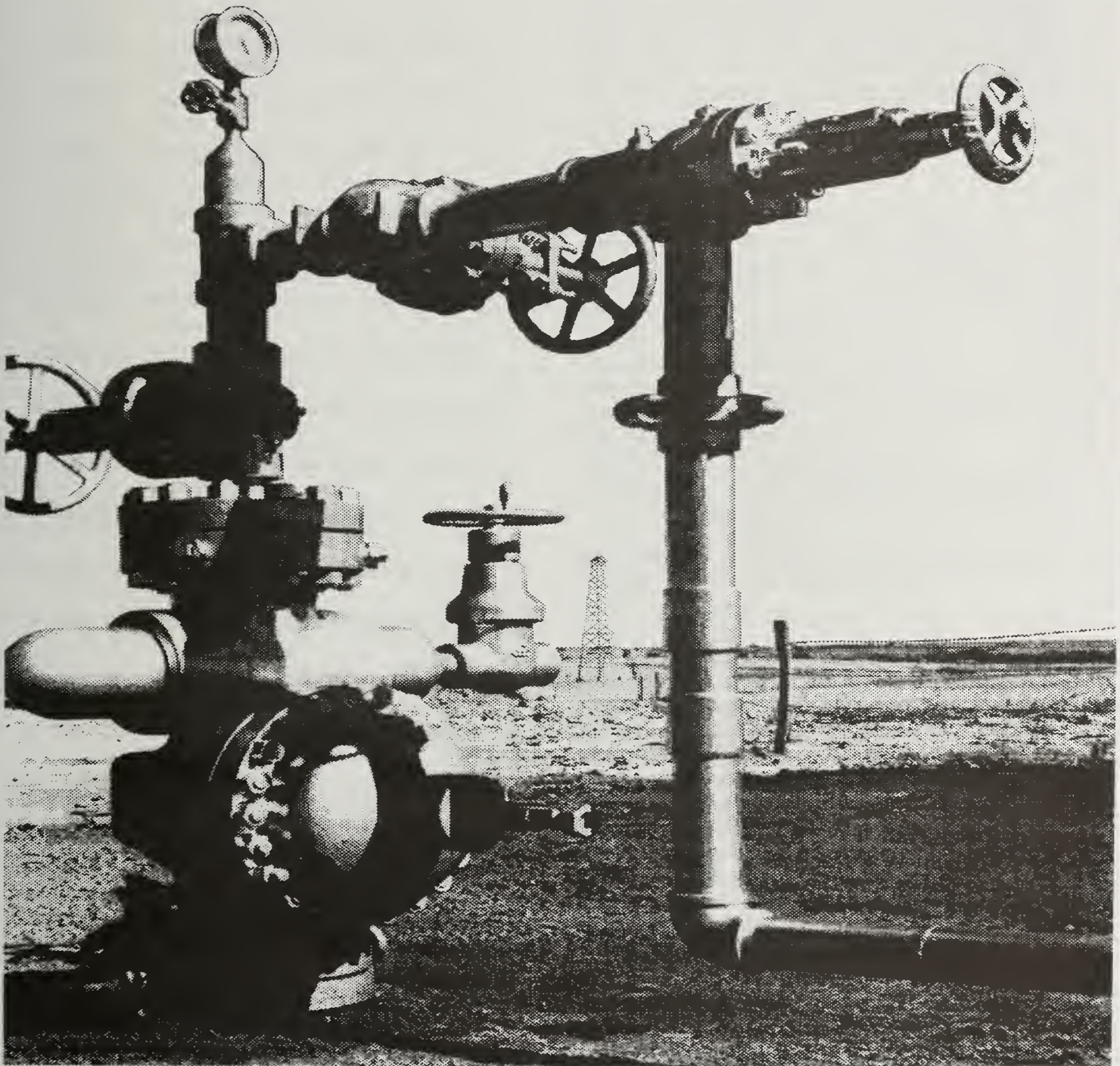


## Refining Districts



## Appendix B

### Explanatory Notes



*The cluster of pipes and valves that control the flow of oil at the mouth of an oil well is what oilmen call a "Christmas Tree".*



## Explanatory Notes

The following Explanatory Notes are provided to assist in understanding and interpreting the data presented in this publication.

- Note 1. Petroleum Supply Reporting System
- Note 2. Monthly Petroleum Supply Reporting System
- Note 3. Technical Notes for Detailed Statistics Tables
- Note 4. Domestic Crude Oil Production
- Note 5. Export Data
- Note 6. Quality Control and Data Revision
- Note 7. Frames Maintenance
- Note 8. Descriptive Monthly Statistics
- Note 9. Practical Limitations of Data Collection Efforts
- Note 10. 1981 Changes in the Petroleum Supply Reporting System
- Note 11. 1983 Changes in the Petroleum Supply Reporting System
- Note 12. 1984 Changes in the Petroleum Supply Reporting System
- Note 13. 1985 Changes in the Petroleum Supply Reporting System
- Note 14. 1986 Changes in the Petroleum Supply Reporting System
- Note 15. 1987 Changes in the Petroleum Supply Reporting System
- Note 16. 1989 Changes in the Petroleum Supply Reporting System
- Note 17. 1990 Changes in the Petroleum Supply Reporting System
- Note 18. 1993 Changes in the Petroleum Supply Reporting System
- Note 19. 1994 Changes in the Petroleum Supply Reporting System
- Note 20. 1995 Changes in the Petroleum Supply Reporting System
- Note 21. 1997 Changes in the Petroleum Supply Reporting System
- Note 22. 1999 Changes in the Petroleum Supply Reporting System

### Note 1. Petroleum Supply Reporting System

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems, and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	Name
EIA-800	"Weekly Refinery Report"
EIA-801	"Weekly Bulk Terminal Report"
EIA-802	"Weekly Product Pipeline Report"
EIA-803	"Weekly Crude Oil Stocks Report"
EIA-804	"Weekly Imports Report"
EIA-807	"Propane Telephone Survey"
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA -819M	"Monthly Oxygenate Telephone Report"
EIA-820	"Annual Refinery Report"

Forms EIA-800 through 804 comprise the Weekly Petroleum Supply Reporting System (WPSRS). A sample of all petroleum companies report weekly data to the Energy Information Administration (EIA) on crude oil and petroleum product stocks, refinery inputs and production, and crude oil and petroleum product imports. The sample of companies that report weekly is selected from the universe of companies that report on the comparable monthly surveys. Data collected from the WPSRS are used to develop estimates of the most current monthly quantities in the Summary Statistics section of the *Petroleum Supply Monthly* (PSM) and which appear in the *Weekly Petroleum Status Report* (WPSR).

The Form EIA-807, "Propane Telephone Survey," is used to collect data on production, stocks, and imports of pro-

pane. These data are used to monitor the supply of propane and to report to the Congress and others on supplies when requested. Data are collected from a sample of respondents reporting on the Monthly Petroleum Supply Reporting System (MPSRS) surveys. Data are collected on a weekly basis during the heating season (October through March). During the non-heating season (April through September) data are collected on end-of-month stocks only. These data are published in the *WPSR*.

Forms EIA-810 through 814, 816, and 817 comprise the MPSRS. These surveys are used to collect detailed refinery/blender and natural gas plant operations data; refinery/blender, bulk terminal, oxygenate plant, natural gas plant and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. A description of the MPSRS forms follows in Explanatory Note 2.

Data from these surveys are published in preliminary form in the *PSM*. They are published in final form in the *Petroleum Supply Annual* (PSA), Volumes 1 and 2.

Summary information on the revision error between preliminary and final data is published once a year in the *PSM* feature article entitled, "Accuracy of Petroleum Supply Data." The next article will evaluate the accuracy of the data for 1997 and 1998 compared with previous years.

The Form EIA-819M, "Monthly Oxygenate Telephone Report," is used to collect preliminary data on production and stocks of oxygenates by PAD District. These data are used to monitor the supply of oxygenates. Data are collected from a sample of respondents reporting on the MPSRS surveys and from a sample of fuel ethanol producers. Data are published in Appendix D of the *PSM* and also in the *WPSR*.

The Form EIA-819A, "Annual Oxygenate Capacity Report," was used to collect data on current and projected production capacity of oxygenates and annual production and end-of-year inventories of fuel ethanol. This survey, which was last conducted for January 1, 1995 and published in the *Petroleum Supply Annual* 1994, has been eliminated.

The Form EIA-820, "Annual Refinery Report," is used to collect data on refinery fuel use and consumption of steam and electricity, refinery receipts of crude oil by method of transportation, operable capacity for atmospheric crude oil distillation units and downstream units, as well as production capacity and storage capacity for petroleum products. In 1996, this survey was moved to a biennial schedule (every other year). No surveys were conducted for January 1, 1996 and January 1, 1998 data. The survey

was last conducted in January 1999 and has reverted to an annual schedule for January 1, 2000.

## Note 2. Monthly Petroleum Supply Reporting System

The Monthly Petroleum Supply Reporting System (MPSRS) was implemented in January 1983 as the result of an extensive effort by the Energy Information Administration (EIA) to integrate the collection and processing of petroleum supply data that had been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the U.S. Bureau of Mines began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded in 1925 to include natural gas plant liquids production and storage, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS was the first effort to make them all consistent and comparable. The forms that comprise the MPSRS are:

Form Number	Name
EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-813	"Monthly Crude Oil Report"
EIA-814	"Monthly Imports Report"
EIA-816	"Monthly Natural Gas Liquids Report"
EIA-817	"Monthly Tanker and Barge Movement Report"
EIA-819M	"Monthly Oxygenate Telephone Report"

### Respondent Frame

Form EIA-810, "Monthly Refinery Report" - Operators of all operating and idle petroleum refineries and blending plants located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions. Approximately 250 respondents report on the Form EIA-810.

Form EIA-811, "Monthly Bulk Terminal Report" - Every bulk terminal operating company located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and other U.S. possessions. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker,

barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 300 respondents report on the Form EIA-811.

Form EIA-812, "Monthly Product Pipeline Report" - All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States and the District of Columbia. Approximately 80 respondents report on the Form EIA-812.

Form EIA-813, "Monthly Crude Oil Report" - All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 170 respondents report on the Form EIA-813.

Form EIA-814, "Monthly Imports Report" - All companies, including subsidiary or affiliated companies, that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia and must be reported. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity. Approximately 190 respondents report on the Form EIA-814.

Form EIA-816, "Monthly Natural Gas Liquids Report" - Operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 525 respondents report on the Form EIA-816.

Form EIA-817, "Monthly Tanker and Barge Movement Report" - All companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense (PAD) Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are

considered to have custody. Approximately 45 respondents report on the Form EIA-817.

Form EIA-819M, "Monthly Oxygenate Telephone Report" - The sample of companies that report on the EIA-819M are selected from the universe of companies that report on the MPSRS surveys and from the universe of fuel ethanol producers who reported on the Form EIA-819A, "Annual Oxygenate Capacity Report", in 1995. The universe consists of (1) operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations); (2) operators of petroleum refineries; (3) operators of bulk terminals, bulk stations, blending plants, and other nonrefinery facilities that store and/or blend oxygenates; and (4) importers of oxygenates (importer of record) located in or importing oxygenates into the 50 States and the District of Columbia. Approximately 100 respondents report on the Form EIA-819M.

### Sampling

The sampling procedure used for the survey Form EIA-819M is the cut-off method and is performed using software developed for EIA's Survey Methods Group. In the cut-off method, companies are ranked from largest to smallest on the basis of quantities reported (oxygenate production, oxygenate stocks, and oxygenate imports) during the previous year. Companies are chosen for the sample beginning with the largest and adding companies until the sample covers approximately 90 percent of the total for each oxygenate product and supply type by geographic region (PAD Districts I through V).

### Description of Survey Forms

The Form EIA-810, "Monthly Refinery Report," is used to collect data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products.

The Form EIA-811, "Monthly Bulk Terminal Report," is used to collect data on end-of-month stock levels of finished petroleum products by State in the custody of the bulk terminal company regardless of ownership. Leased tankage at other facilities is excluded. All domestic and foreign stocks held at bulk terminals and in-transit thereto, except those in-transit by pipeline are included. Petroleum products in-transit by pipeline are reported by pipeline operators on Form EIA-812, "Monthly Product Pipeline Report."

The Form EIA-812, "Monthly Product Pipeline Report," is used to collect data on end-of-month stock levels and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included.

The Form EIA-813, "Monthly Crude Oil Report," is used to collect data on end-of-month stocks of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis.

Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks.

Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included.

The Form EIA-814, "Monthly Imports Report," is used to collect data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, other hydrocarbons/hydrogen/oxygenates, and blending components only.

The Form EIA-816, "Monthly Natural Gas Liquids Report," is used to collect data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," is used to collect data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819M, "Monthly Oxygenate Telephone Report," is used to collect data on production, stocks, and imports of oxygenates. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Data are reported on a PAD District basis.

### **Collection Methods**

Except for the EIA-819M, survey forms for the MPSRS can be submitted by mail, facsimile, or electronic transmission. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month. Data collection for the EIA-819M begins on the seventh working day of each month. Data are solicited by telephone or transmitted to the EIA by facsimile. Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline.

### **Response Rate**

The response rate is generally 95 to 100 percent. Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

### **Data Imputation**

Imputation is performed for companies that fail to file Forms EIA-810 through 813, 816, and 819M. For such companies, previous monthly values are used for current values. On the EIA-819M, data are aggregated for each geographic region. Estimation factors, which are derived from the previous year's data, are then applied to each cell to generate published estimates. Data for nonrespondents on the Forms EIA-814 and 817 are not imputed because these data series, by respondent, are highly variable.

### **Confidentiality**

The Office of Legal Counsel of the Department of Justice concluded on March 20, 1991, that the Federal Energy Administration Act requires the Energy Information Administration to provide company-specific data to the Department of Justice, or to any Federal agency when

requested for official use, which may include enforcement of Federal law. The information contained on this form may also be made available, upon request, to another component of the Department of Energy (DOE), to any Committee of Congress, the General Accounting Office, or other Congressional agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order.

The information contained on Forms EIA-810 through 813, 816, 817, and 819M are kept confidential and not disclosed to the public to the extent that they satisfy the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. 552, the Department of Energy (DOE) regulations, 10 C.F.R. 1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. 1905. The information contained on Form EIA-814 are not considered confidential and historically has not been treated as such.

Upon receipt of a request for this information under the FOIA, the DOE shall make a final determination whether the information is exempt from disclosure in accordance with the procedures and criteria provided in the regulations. To assist us in this determination, respondents should demonstrate to the DOE that, for example, their information contains trade secrets or commercial or financial information whose release would be likely to cause substantial harm to their company's competitive position. A letter accompanying the submission that explains (on an element-by-element basis) the reasons why the information would be likely to cause the respondent substantial competitive harm if released to the public would aid in this determination. A new justification does not need to be provided each time information is submitted on the form, if the company has previously submitted a justification for that information and the justification has not changed. Company specific data are also provided to other DOE offices for the purpose of examining operations in the context of emergency response planning and actual emergencies.

The data collected on Forms EIA-810 through 814, 816, and 817 appear in EIA publications such as *Petroleum Supply Monthly* (PSM), *Monthly Energy Review*, *Petroleum Supply Annual* (PSA), and the *Annual Energy Review*.

Data on the breakdown between liquefied refinery gases and olefins and lubricants are suppressed on Table 16, "Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts" to avoid disclosure of company identifiable data.

Statistics representing data aggregated from less than three companies or aggregated data representing 60 per-

cent or more of a single company's data are suppressed on the PSA tables listed below. In addition, complementary suppression is performed to avoid any residual disclosure.

- Table 16, "Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts," (inputs of oxygenates)
- Table 18, "Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts," (stocks of oxygenates)
- Table 30, "Stocks of Crude Oil and Petroleum Products by PAD District," (stocks of oxygenates)
- Table 31, "Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products," (all products)

With the exception of the tables listed above, the tables in the PSA are not subject to statistical nondisclosure procedures. Thus, there may be some table cells which are based on data from only one or two respondents, or which are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable user of the data to make inferences about the data reported by a specific respondent.

### Note 3. Technical Notes for Detailed Statistics Tables

The detailed statistics tables in the *Petroleum Supply Annual* provide complete supply and demand information for the previous year. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District summary data at the front followed by tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following technical notes are provided. Column and row headings are defined in the Glossary.

#### Supply

**Field Production** - Field production is the sum of crude oil production, natural gas plant liquids production, other liquids production, and finished petroleum products production.

Crude oil production is an estimate based on data received from various State agencies and the Minerals Management Service of the U.S. Department of the Interior. Refer to Explanatory Note 5 for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs) in this column.

Other liquids field production is calculated by forcing the product supplied to be zero: thereby backing into field production.

Field production of finished petroleum products is calculated by (1) adding the amount of fuel ethanol that has been blended into finished motor gasoline, and (2) plus (+) or minus (-) the field production of motor gasoline blending components. Refer to Explanatory Note 10 for a further discussion of this calculation.

Negative field production of motor gasoline blending components represents an understatement for finished motor gasoline.

Negative field production of other finished motor gasoline represents an overstatement of other finished motor gasoline and an understatement of oxygenated motor gasoline.

**Refinery Production** - Published production of these products equal refinery production minus refinery input. Refinery production of other hydrocarbons, hydrogen and alcohol, unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input. Negative refinery production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

**Unaccounted for Crude Oil** - This column is a balancing item for crude oil. This data element represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production and imports. Crude oil disposition is the sum of stock change, losses, refinery inputs, exports, and products supplied. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result indicates that more crude oil was reported to have been supplied to refiners and exporters than they reported to have used.

#### **Disposition**

**Stock Change** - This column is calculated as the difference between the Ending Stocks column of this table and the Ending Stocks column of the prior year's publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

**Crude Losses** - The volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc., as opposed to refining processing losses or gains.

**Refinery Inputs** - Refinery inputs of crude oil and intermediate materials (unfinished oils, gasoline blending components, other hydrocarbons and oxygenates, liquefied petroleum gases, and pentanes plus) that are processed at refineries to produce finished petroleum products.

Crude oil inputs represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas liquids are natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas liquids are reported on a gross basis.

Inputs of unfinished oils, motor and aviation gasoline blending components, and other hydrocarbons and oxygenates are published on a net basis (i.e., refinery input minus refinery production).

Inputs of finished petroleum products are published on a net basis (i.e., refinery production minus refinery inputs) and displayed under the refinery production column.

**Exports** - Exports include crude oil shipments from the 50 States to Puerto Rico, and the Virgin Islands.

**Products Supplied** - Products supplied is equal to field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts on a PAD District basis), minus stock change, minus crude losses, minus refinery inputs, minus exports.

Products supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative products supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel. Prior to January 1983, crude oil burned on leases and by pipelines as fuel were reported as either distillate or residual fuel oil and were included in product supplied for these products.

## Yields

The refinery yield of finished motor gasoline is calculated by subtracting the inputs of pentanes plus, liquefied petroleum gases, other hydrocarbons/alcohol and motor gasoline blending components from the production of finished motor gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

The refinery yield of finished aviation gasoline is calculated by subtracting the inputs of aviation gasoline blending components from the production of finished aviation gasoline before dividing by the sum of crude oil input and unfinished oils input (net).

Refinery yields for all products (except finished motor gasoline and finished aviation gasoline) are calculated by dividing the production for each product by the sum of crude oil input and unfinished oils input (net) reported in the U.S. total.

## Stocks

Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers.

## Movements

Movements of crude oil by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate, and intracompany pipelines). Intermediate movements for crude oil pipeline systems operating in more than two PAD Districts are not included.

Movements of petroleum products by pipeline between PAD Districts include trunk pipeline companies (interstate, intrastate and intracompany pipelines). Intermediate movements for product pipeline systems operating in more than two PAD Districts are included. For example, a shipment originating in PAD District 3, passing through PAD District 2 to PAD District 1, is reported as a movement from PAD District 3 to PAD District 2 and also from PAD District 2 to PAD District 1.

Waterborne movements of crude oil and petroleum products between PAD Districts include all shipments of crude oil or petroleum products for which the transporter has custody at the time of shipment. Custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker and barge.

## Note 4. Domestic Crude Oil Production

The Energy Information Administration (EIA) collects monthly crude oil production data on an ongoing basis. Data on crude oil production for States are reported to the EIA by State government agencies. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior. Currently, all except five crude oil producing States (New York, Pennsylvania, Ohio, Virginia and West Virginia) report production on a monthly basis. These five States report crude oil production on an annual basis. Estimates of monthly crude oil production for these five States are made by the EIA using data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report."

After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies and the Minerals Management Service. The EIA incorporates production data into its Crude Oil Production System (COPS) as the data are received from the reporting agencies. EIA publications show portions of this database at specific points in time. Table 14 of this publication presents the 1999 crude oil production data received by the EIA as of April 2000. Crude oil production data for 1999 received after April 2000 will be published later as an appendix in the following year's *Petroleum Supply Annual (PSA)*. Table C1 of this publication presents the 1998 crude oil production a year after it was published in the *PSA* 1998.

## Note 5. Export Data

Each month the Energy Information Administration (EIA) receives magnetic tapes of aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594).

Census export statistics used in the *Petroleum Supply Annual* reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- (1) Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- (2) Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

## Source of Export Information

The official U.S. export statistics are compiled by the U.S. Bureau of the Census. Exporters are required to file export documents with U.S. Customs officials (Customs Form 7525).

## Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

## Note 6. Quality Control and Data Revision

### Quality Control

The Energy Information Administration (EIA) monitors the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. Through a tracking system, the EIA provides insight into the activities of primary operators and distributors in the petroleum industry. The tracking system, known as the Petroleum Supply Reporting System (PSRS), consists of production, inputs, imports, inventories, movements, and other petroleum-related data collected on weekly, monthly, and annual surveys.

Survey forms are periodically reviewed for completeness, meaningfulness, and clarity. Modifications are made, when needed, to maintain efficient measure of the intended data items and to track product movement accurately throughout the industry. Through this process, the EIA can maintain consistency among forms, minimize respondent burden, and eliminate ambiguity.

### Sampling and Nonsampling Errors

There are two types of errors usually associated with data produced from a survey — nonsampling errors and sampling errors. Because the estimates for the monthly surveys 810 through 813, 816, and 817 are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to nonsampling errors. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse and the method used to account for nonresponses), (2) definitional difficulties and/or improperly worded questions which

lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation.

Response rates on the monthly surveys are very high. In general, response rates average above 95 percent for the weekly survey and above 98 percent for monthly surveys. Whenever survey responses are not received in time to be included in published statistics, the data are imputed. Although imputing for missing data may not eliminate the total error associated with nonresponse, it can serve to reduce the error. The data reported in the previous month are used as imputed values for missing data for all surveys except the Forms EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movement Report." There is no imputation procedure for these surveys because these data series, by respondent, are highly variable.

Response error is the major factor affecting the accuracy of PSRS data. Response, or reporting error, is the difference between the true value and the value reported on a survey form. Response error can occur for any number of reasons. For example, figures may be entered incorrectly when written on forms by the respondent, or errors may result from the misunderstanding of survey form instructions or definitions. Response error can also occur from the use of preliminary data when final data are not available. This can result in differences between published preliminary and final data. To help detect and minimize probable reporting errors, automated editing procedures are used to check current data for consistency with past data, as well as for internal consistency (e.g., totals equal to the sums of the parts), and to flag those data elements that fail edit criteria.

Errors can also be introduced during data processing. For example, while creating computer data files, key errors can occur in transcribing or coding the data; or information can be entered into the wrong cell. Using well designed edit criteria which examine orders of magnitude, cell position, and historical reporting patterns, many of these errors can be identified and corrected.

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the Petroleum Division is performed each year. The results of this data comparison are published once a year in the *Petroleum Supply Monthly* (PSM)

feature article, "Comparisons of Independent Petroleum Supply Statistics."

Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. The 819M data, which are based on sample estimates, serve as leading indicators of the PSRS monthly data for oxygenates. To assess the accuracy of the 819M statistics, data are compared with the monthly aggregate data for the EIA-810, 811, and 812 surveys. Although monthly data are still subject to error, they have been thoroughly reviewed and edited, and are considered to be the most accurate data available.

### **Data Revision**

Resubmissions are any changes to the originally submitted data that were either requested by the EIA or initiated by the respondent. Resubmissions are compared with the original submission and processed at the time of receipt. For Forms EIA-810 through 813, 816, and 817 the Resubmission Tracking System (RTS) is run after resubmissions have been processed for the month. The RTS enables the user to study major products and data series to see how company resubmissions impact published data on a month by month basis. During the processing year, a summary of the effect of these resubmissions to major series is provided in Appendix C of the PSM.

For the EIA-819M data, a determination is made on whether to process the resubmissions based on the magnitude of the revision. Cell entries on publication tables are marked with an "R" for revised.

### **Late Response**

Respondents who fail to respond within the prescribed time limit (25th day following the end of the report month) become nonrespondents for that particular report period and are contacted by phone to obtain the current month's data. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA either by letter or telephone.

### **Nonresponse**

Follow-up action is taken when a company fails to respond adequately to data requests from the EIA. Preliminary attempts to gather delinquent reports are made by phone. Noncompliance form letters are sent to those companies that have not submitted reports and have not responded to data requests by phone.

## **Note 7. Frames Maintenance**

The Petroleum Division (PD) maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on a monthly and annual basis. Monthly frames maintenance procedures focus on examining several frequently published industry periodicals that report changes in status (births, deaths, sales, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status, and information received from survey systems operated by other offices. Survey managers review these sources to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Annual frames maintenance focuses on re-evaluating the "must submit" companies filing the Form EIA-814 and reviewing the sample frame for the Form EIA-819M, "Monthly Oxygenate Telephone Report."

To supplement the monthly and annual frames maintenance activities and to provide more comprehensive coverage, the PD periodically conducts a comprehensive frames investigation. These investigations result in the reassessment and recompilation of the complete frame for each survey. The effort also includes the evaluation of the impact of potential frame changes on the historical time series data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

### **Changes in Survey Frames**

Beginning in January 1981, the Energy Information Administration (EIA) expanded its universe to include non-refinery blenders; redefined motor gasoline into two categories (finished leaded and finished unleaded); and separated blending components from finished motor gasoline as a reporting category. Refer to Explanatory Note 11 for further discussion.

In January 1981, 1983, and 1984 numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock change calculations. Table B1 displays the end-of-year stocks, in million barrels using the expanded coverage (new basis).

**Table B1. New Basis Stocks<sup>1</sup>**  
(Million Barrels)

Commodity	1980	1982	1983
Crude Oil			
Total . . . . .	488	645	723
Other Primary . . . . .	380	351	379
Crude Oil and Petroleum Products . . . . .	1,425	1,461	1,454
Motor Gasoline			
Total . . . . .	263	244	222
Finished . . . . .	214	202	186
Distillate Fuel Oil . . . . .	205	186	140
Residual Fuel Oil . . . . .	91	69	49
Jet Fuel			
Total . . . . .	42	39	39
Kerosene-type . . . . .	36	32	32
Propane/Propylene . . . . .	69	57	55
Liquefied Petroleum Gases . . . . .	128	102	108
Other Petroleum Products . . . . .	207	219	210

<sup>1</sup> Stocks as of December 31.

Beginning in January 1986, as a result of frames maintenance activities, 39 respondents were added to the monthly survey frames: 2 motor gasoline blenders, 30 bulk terminal operators, 3 pipeline operators, 3 crude oil stock holders, and 1 tanker and barge operator. Table B2 shows the impact of the data reported by the new respondents on published data for production and stocks of major petroleum products.

**Table B2. Impact of New Respondents to December 1985 PSM Data**

Product	Refinery Production (thousand barrels per day)		Stocks <sup>a</sup> (thousand barrels)	
	Reported by New Respondents	Published U.S. Total	Reported by New Respondents	Published U.S. Total
Leaded Gasoline	1.3	2,326	224	81,379
Unleaded Gasoline	0.6	4,323	276	108,422
Distillate Fuel Oil	0	3,174	1,217	143,911
Residual Fuel Oil	0	1,055	1,747	50,671
NGLs & LRGs	0	393	409	80,898
Other Products	0	3,302	1,413	239,158
Crude Oil (excl. SPR)	—	—	2,314	318,695

<sup>a</sup> Stocks as of December 31, 1985.

Also, beginning in January 1986, a major petroleum company consolidated production and stocks reporting for some of its facilities. Data previously reported separately on Form EIA-811, "Monthly Bulk Terminal Report," and on Form EIA-816, "Monthly Natural Gas Liquids Report" for two facilities were combined with data reported for two refineries on Form EIA-810, "Monthly Refinery Report." The primary impact of this reporting change is on Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District," of the *Petroleum Supply Annual*, 1986 which showed a decrease in natural gas liquids (NGL) stocks at bulk terminals and natural gas processing plants, and an increase in NGL stocks at refineries.

## Note 8. Descriptive Monthly Statistics

The universe of each of the Petroleum Supply surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc.) is relatively small and ever-changing due to company formations, shutdowns, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described in Table B3 were calculated from the 1996 monthly surveys and display the following petroleum supply variables:

- (1) The number of active sampling units (respondents).
- (2) The number of sampling units reporting nonzero values (nonzero respondents).

Table B3. Descriptive Statistics for Selected Petroleum Supply Variables<sup>1</sup>, 1999

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Refinery Gross Input to Atmospheric Crude Oil Distillation Units</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	151	150	152	151	151	151	151	151	151	150	150	150
Average	3017	2730	3015	3057	3137	3022	3173	3194	3050	3071	3005	3039
Standard Deviation	3030	2748	3103	3084	3159	3054	3129	3135	2991	3088	2994	3090
<b>Refinery Crude Oil Input</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	158	157	160	159	159	159	159	159	160	158	157	157
Average	2834	2555	2809	2848	2919	2822	2971	2983	2833	2862	2810	2845
Standard Deviation	2999	2740	3065	3036	3111	3007	3075	3092	2958	3044	2953	3039
<b>Refinery Finished Motor Gasoline Gross Production</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	165	161	163	155	155	154	156	155	160	164	165	165
Average	1473	1331	1435	1547	1624	1588	1604	1604	1511	1522	1456	1566
Standard Deviation	1573	1371	1518	1569	1630	1595	1569	1568	1597	1612	1495	1652
<b>Refinery Distillate Fuel Oil Gross Production</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	150	151	148	152	150	148	147	151	150	151	152	153
Average	669	617	678	685	726	697	754	711	708	733	725	701
Standard Deviation	669	632	674	677	704	668	701	654	662	733	716	708
<b>Refinery Residual Fuel Oil Gross Production</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	109	107	110	108	109	110	109	111	109	111	114	114
Average	234	201	204	203	223	212	229	218	206	198	173	199
Standard Deviation	343	286	310	296	318	319	326	311	269	274	236	272
<b>Refinery Finished Gasoline Stocks</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	170	169	171	171	173	171	171	171	169	168	166	168
Average	333	332	318	321	301	298	296	281	286	287	287	265
Standard Deviation	358	376	374	365	344	355	346	300	325	313	281	310
<b>Bulk Terminal Finished Motor Gasoline Stocks</b>												
Respondents	288	289	289	287	286	286	286	287	285	284	283	282
Nonzero Respondents	133	133	132	130	130	129	130	131	129	130	128	127
Average	541	524	473	511	526	521	471	455	476	470	523	475
Standard Deviation	1134	1142	1023	1087	1124	1080	933	915	968	944	1069	963
<b>Pipeline Finished Motor Gasoline Stocks</b>												
Respondents	78	78	79	80	80	81	81	82	82	82	82	81
Nonzero Respondents	49	49	50	51	50	49	50	51	49	50	51	49
Average	1063	1047	1003	975	1070	1080	1011	997	1015	991	965	1006
Standard Deviation	2106	2116	2120	2161	2311	2236	2014	2182	2074	2184	2125	2140
<b>Refinery Distillate Fuel Oil Stocks</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	192	190	189	191	191	189	190	190	188	194	191	191
Average	243	232	215	221	225	229	241	245	265	238	233	214
Standard Deviation	418	383	305	303	356	398	457	438	449	407	375	319
<b>Bulk Terminal Distillate Fuel Oil Stocks</b>												
Respondents	288	289	289	287	286	286	286	287	285	284	283	282
Nonzero Respondents	188	186	184	182	176	177	178	180	179	178	179	177
Average	349	360	296	288	335	342	353	371	354	347	363	310
Standard Deviation	696	744	589	573	684	698	736	805	764	741	751	609
<b>Pipeline Distillate Fuel Oil Stocks</b>												
Respondents	78	78	79	80	80	81	81	82	82	82	82	81
Nonzero Respondents	51	51	50	52	53	51	52	52	51	50	52	52
Average	591	575	590	581	561	549	541	530	615	599	620	570
Standard Deviation	1460	1404	1360	1457	1400	1314	1324	1203	1380	1280	1448	1216
<b>Refinery Residual Fuel Oil Stocks</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	123	123	124	123	122	120	122	125	126	124	124	124
Average	161	156	143	147	151	158	166	157	153	156	152	126
Standard Deviation	302	278	207	231	233	240	277	257	268	265	282	198
<b>Bulk Terminal Residual Fuel Oil Stocks</b>												
Respondents	288	289	289	287	286	286	286	287	285	284	283	282
Nonzero Respondents	57	57	55	57	54	55	55	55	53	56	55	53
Average	422	400	394	386	419	439	449	343	401	376	388	378
Standard Deviation	809	780	790	841	883	904	830	694	793	654	679	580
<b>Refinery Crude Oil Stocks</b>												
Respondents	239	238	238	238	239	240	240	239	239	240	240	239
Nonzero Respondents	157	157	159	159	159	159	159	159	159	157	157	157
Average	676	689	683	675	724	671	694	657	634	637	633	593
Standard Deviation	730	758	735	702	764	722	761	741	691	696	701	651
<b>Pipeline/Tank Farm Crude Oil Stocks</b>												
Respondents	168	168	168	168	169	169	170	169	168	167	166	166
Nonzero Respondents	114	114	115	114	113	112	113	114	114	112	111	110
Average	1806	1789	1844	1778	1776	1790	1750	1647	1572	1608	1602	1533
Standard Deviation	3901	3817	3963	3769	3656	3655	3490	3295	3036	3227	3109	3093

<sup>1</sup> The respondent averages and standard deviations exclude zero reporting companies.

- (3) The average of nonzero values reported in thousand barrels (average).
- (4) The standard deviation of nonzero values reported in thousand barrels (standard deviation).

## **Note 9. Practical Limitations of Data Collection Efforts**

### **Crude Oil Lease Stock Adjustment**

End-of-month crude oil stocks held on leases are reported on the EIA-813, "Monthly Crude Oil Report." However, only those companies that store 1,000 barrels or more of crude oil are required to submit a report. Previous frames analysis has shown that crude oil stocks held on leases reported to the EIA are consistently lower than the lease stocks reported to individual states.

Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states — Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level.

### **Trans Alaskan Pipeline System Adjustment**

Beginning with the January 1989 data, adjustments are made to refinery inputs and product supplied of natural gas liquids (NGLs) and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGLs are produced at natural gas processing plants in Alaska and injected into the crude oil moving in the Trans Alaska Pipeline System (TAPS). Refiners receiving any crude oil commingled with NGLs are instructed to report the NGL portion of that stream separately from the crude oil portion. This has not been done for Alaskan crude oil because refiners are unable to identify these volumes for accounting purposes. As a result, the NGL production in Alaska has been credited directly toward product supplied and also toward product supplied from refinery production when the refiner processes the crude oil-NGL mixture. In addition, the reporting of the commingled stream as crude oil by the refiner has overstated crude oil inputs and resulted in an increase in unaccounted for crude oil equal to the volume of NGL in the crude oil.

To offset this reporting error, an adjustment is made to refinery input in all states receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each state adjustment is a portion of the known Alaskan-NGL production that is proportional to the state's share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District V for butane and pentanes plus.

The reporting problem which began in 1987 grew as injections on NGLs into the TAPS increased. Data for 1988 was revised in the *Petroleum Supply Annual* to account for the adjustment.

### **Finished Motor Gasoline Product Supplied Adjustment**

Beginning with the reporting of January 1993 data, adjustments were made to the product supplied series for finished motor gasoline. It was recognized that motor gasoline statistics published by the EIA through 1992 were under-reported because the reporting system was not collecting all fuel ethanol and motor gasoline blending components being blended downstream from the refinery. The EIA was able to quantify these volumes and make corrective adjustments for 1992 in 1993 (refer to Table B4 in the 1994 *PSA*).

### **Fuel Ethanol Adjustment**

Prior to 1993, an estimated 60 to 70 thousand barrels per day of fuel ethanol were added to motor gasoline to produce gasohol but were not included in the EIA finished motor gasoline production data. In 1992, the EIA attempted to collect these data from downstream fuel ethanol motor gasoline blenders but found that this effort was impractical and the results were inaccurate.

Beginning in January 1993, an estimate for the missing fuel ethanol blended into motor gasoline was calculated (refer to Table B4). This estimate was calculated as production (from the EIA-819M, "Monthly Oxygenate Telephone Report"), plus imports (from the EIA-814, "Monthly Imports Report"), minus inputs at refineries (from the EIA-810, "Monthly Refinery Report"), plus or minus stock change (from the EIA-819M survey). This estimate for the amount of fuel ethanol blended into motor gasoline was added to Table 1 for Natural Gas Liquids Field Production (line 14) and in the Field Production column for finished motor gasoline in Tables 2 through 13 published in the *PSA*.

An estimate for the total amount of gasohol produced with the ethanol is given as 10 times the estimated fuel ethanol blended (this assumes a 10 percent ethanol blend). This amount is added to the column labeled field production of

**Table B4. Finished Motor Gasoline Product Supplied Adjustment, 1993 to Present  
(Thousand Barrels per Day)**

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1993</b>													
Fuel Ethanol Adj.....	61	67	70	61	58	63	62	48	68	69	84	81	66
Motor Gas Blending .....	-59	-61	15	-32	-3	-5	-19	54	79	-72	-72	48	-10
Product Supplied.....	6,639	7,112	7,389	7,435	7,585	7,700	7,785	7,864	7,607	7,382	7,533	7,661	7,476
<b>1994</b>													
Fuel Ethanol Adj.....	86	73	76	71	69	63	65	73	59	90	82	82	74
Motor Gas Blending .....	33	-7	27	58	51	82	98	98	81	-16	56	113	57
Product Supplied.....	6,980	7,275	7,395	7,564	7,644	7,922	7,884	7,975	7,615	7,548	7,464	7,924	7,601
<b>1995</b>													
Fuel Ethanol Adj.....	66	66	79	74	58	81	49	36	57	72	91	58	65
Motor Gas Blending .....	8	37	56	86	131	113	46	110	35	89	28	29	64
Product Supplied.....	7,163	7,481	7,788	7,651	7,894	8,220	7,888	8,187	7,786	7,781	7,866	7,742	7,789
<b>1996</b>													
Fuel Ethanol Adj.....	58	53	50	37	27	14	9	20	22	36	43	39	34
Motor Gas Blending .....	61	75	(s)	-8	43	48	103	52	21	80	60	43	48
Product Supplied.....	7,271	7,599	7,792	7,873	8,071	8,088	8,165	8,343	7,662	8,093	7,915	7,794	7,891
<b>1997</b>													
Fuel Ethanol Adj.....	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending .....	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Product Supplied.....	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
<b>1998</b>													
Fuel Ethanol Adj.....	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending .....	84	39	117	140	142	246	111	88	171	89	145	205	132
Product Supplied.....	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
<b>1999</b>													
Fuel Ethanol Adj.....	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending .....	81	-13	20	134	46	214	192	128	102	212	156	165	120
Product Supplied.....	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431

Note: Totals may not equal sum of components due to independent rounding.

Source: • Energy Information Administration, *Petroleum Supply Annual*, Volumes I and II.

“oxygenated gasoline” and subtracted from the field production of “other” finished gasoline. The PAD District level detail was obtained by allocating the national level estimates according to the percent of gasohol sales from the U.S. Department of Transportation, Federal Highway Administration, Monthly Motor Fuel Reported by States, 1991.

#### Motor Gasoline Blending Component Adjustment

Prior to 1993, the EIA published a “product supplied” for motor gasoline blending components. Since these components are to be blended into finished motor gasoline, there is no actual demand for this intermediate product. The EIA corrected this series by including the quantity of “product supplied” for motor gasoline blending components with “other” finished motor gasoline. This change was accomplished in Tables 2 through 13 by adding product supplied for motor gasoline blending components to the column labeled field production of “other” motor gasoline, and subtracting it from the field production column for “motor gasoline blending components.”

#### Fuel Ethanol Stock Adjustment

Total end-of-month stocks of fuel ethanol are underreported in the PSRS because of the inability to collect data from downstream fuel ethanol motor gasoline blenders. Total stocks of fuel ethanol are assumed to be those reported by ethanol producers on the Form EIA-819M, “Monthly Oxygenate Telephone Report.” The difference between the stocks reported on the EIA-819M and the stocks reported in the PSRS (from refiners, bulk terminal and pipeline operators) is added to the stocks shown for bulk terminals. If the stocks for the PSRS are higher than those reported on the EIA-819M, no adjustment is made.

#### Note 10. 1981 Changes in the Petroleum Supply Reporting System

Petroleum statistics for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research con-

The EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings through 1980. Estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

### Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). Table B5 provides 1979 and 1980 data as published in the *Petroleum Statement, Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

The EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

**Table B5. Finished Motor Gasoline Product Supplied**

	(Thousand Barrels per Day)			
	EIA Reported	API Recast	EIA Recast	FHWA <sup>a</sup>
1979 . . . . .	7,034	7,302	7,183-7,347	7,258
1980 . . . . .	6,579	6,882	6,806-6,889	6,792

<sup>a</sup> FHWA gasoline statistics based on data from Federal Highway Administration, *Estimate of Total Gasoline Use*, Table MF-21A published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

### Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery are shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate fuel oil, and one-third to residual fuel oil.

Beginning in January 1981, this adjustment was discontinued because there was not sufficient empirical evidence to support it. Table B6 presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

**Table B6. Distillate and Residual Fuel Oil Production and Product Supplied**  
(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
<b>Distillate Fuel Oil</b>				
1979 . . . . .	3,152	3,169	16	3,327
1980 . . . . .	2,661	2,764	103	2,969
<b>Residual Fuel Oil</b>				
1979 . . . . .	1,687	1,695	8	2,834
1980 . . . . .	1,580	1,634	54	2,562

### Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) in Table 1. These

imbalances are reported as negative product supplied in Table 2. Since these changes only involve redistribution of the volumes of finished motor gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

### **Alaskan In Transit Stocks**

Stocks of Alaskan crude oil in-transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock change calculations. Using the expanded coverage (new basis), 1980 end-of-year crude oil stocks would have been 488 million barrels (Total) and 380 million barrels (Other Primary).

## **Note 11. 1983 Changes in the Petroleum Supply Reporting System**

January 1983 marked the implementation of recent changes in the collection, processing and availability of the Energy Information Administration's (EIA) petroleum supply data. Survey forms and definitions were made consistent; frames for bulk terminals, petroleum product pipelines and crude oil stock holders were updated, and the survey processing system was redesigned and incorporated into the new Petroleum Supply Reporting System (PSRS).

### **Changes in Data Collection**

Changes in data collection can be grouped into five categories. Some were made to improve consistency, others to classify activity more precisely, and others to combine or eliminate information elements or to reduce the frequency of reporting in recognition of the trade-off between data value and reporting burden. The changes are itemized below.

- Motor gasoline was divided into three standard categories (finished leaded motor gasoline, finished unleaded motor gasoline and motor gasoline blending components).
- Aviation gasoline blending components were added to Form EIA-817.
- Crude oil burned as fuel on leases and by pipelines is reported as a single item on Form EIA-813. Previously it was reported as distillate or residual fuel oil consumption.
- Number 4 Fuel Oil is now included with distillate fuel oil.

- Gasohol was eliminated as a separate category and is now reported as either "finished leaded motor gasoline" or "finished unleaded motor gasoline."
- Waterborne movements of petrochemical feedstocks are now divided into naphtha-less than 401 degrees end-point and other-oils equal to or greater than 401 degrees end-point on Form EIA-817.
- Data aggregation for Petroleum Administration for Defense District (PADD) I was divided into three subdistricts on Forms EIA-812 and 817.
- Detailed categories of Gross Input to Crude Oil Distillation Units were eliminated, and only Total Gross Inputs are collected on Form EIA-810.
- Waterborne movements of crude oil and petroleum products between PADDs, on Form EIA-817, no longer reflect shipping and receiving States.
- Reporting of production and stocks of Number 4 Fuel Oil by sulfur levels were eliminated from Forms EIA-810, 811, 812, and 817.
- Crude oil stocks are collected at PADD levels rather than State levels on Form EIA-813.
- Shipments from natural gas processing plants no longer reflect destination by facility type on Form EIA-816.
- The four categories for unfinished oils were reduced to two on Form EIA-810.
- The five categories for sulfur content of residual fuel oil were reduced to three on Forms EIA-810, 811, and 817.
- Normal Butane and Other Butanes were combined into a single category on Forms EIA-810, 811, and 816.
- Three subcategories of lubricating oils (bright stock, neutral, and other) were combined into a single category on the Form EIA-810.
- Three subcategories of waxes (microcrystalline, crystalline-fully refined, and crystalline-other) were combined into a single category on the Form EIA-810.
- Asphalt and Road Oil were combined into a single category on Forms EIA-810 and 811.
- Plant fuel use and Losses were combined on Form EIA-816.
- Natural Gasoline and Isopentane were combined on Form EIA-816.

## Change in Crude Oil Lease Stocks

The end-of-month crude oil stocks held on leases are reported on the Form EIA-813, "Monthly Crude Oil Report." However, only those companies that store 1,000 barrels or more of crude oil are required to submit a report. Previous frames analysis has shown that crude oil stocks held on leases reported to the Energy Information Administration (EIA) are consistently lower than the lease stocks reported to individual states.

Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states — Texas, New Mexico, and Montana. To calculate the "lease adjustment", a comparison between the EIA reported data and the state government data was made and the difference added to the EIA data for respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by PAD District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level.

## Note 12. 1984 Changes in the Petroleum Supply Reporting System

In January 1984, a number of changes in the reporting of natural gas liquids (NGLs) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than a product, basis.

From 1979 to 1983, the Energy Information Administration (EIA) collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported for 5 components to be consistent with record keeping practices used by the industry. Table B7 shows the product category under the new and old basis. Four Petroleum Supply Reporting System surveys were modified beginning in January 1984. They were:

EIA-810	"Monthly Refinery Report"
EIA-811	"Monthly Bulk Terminal Report"
EIA-812	"Monthly Product Pipeline Report"
EIA-816	"Monthly Natural Gas Liquids Report"

This change affected stocks reported and stock change calculations. Under the new basis, end-of-year 1983 stocks would have been 108 million barrels (Liquefied Petroleum Gases) and 210 million barrels (Other Petroleum Products).

Table B7. Product Basis vs. Component Basis Reporting

1979-1983 Product Basis	1984 Component Basis				
	Ethane	Propane	Normal Butane	Isobutane	Pentanenes Plus
Ethane	•				
Ethane-Propane Mixtures	•	•			
Propane		•			
Butane-Propane Mixtures		•	•		
Butane			•		
Isobutane				•	
Unfractionated Stream	•	•	•	•	•
Natural Gasoline and Isopentane					•
Plant Condensate					•

A fifth survey, Form EIA-814, "Monthly Imports Report" (formerly Form ERA-60), was not modified. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

### Imports

The imports algorithm was based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first 6 months of 1983. The percentages shown in Table B8 are derived from the weighted averages of the data provided by the importers.

### Exports

The exports algorithm was based on information gathered from the larger exporters of NGL, who were asked to provide component analysis of the products they exported during 1983. The percentages shown in Table B8 are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense Districts of exportation, due to the wide variation of components included in the mixed streams.

## Note 13. 1985 Changes in the Petroleum Supply Reporting System

Beginning in January 1985, inter-Petroleum Administration for Defense (PAD) District pipeline movements of

**Table B8. Algorithm for Allocating NGL Imports/Exports  
(Percent)**

Product	EIA Component Slate				
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
<b>Import Product</b>					
Natural Gasoline and Isopentane (EIA-814) . . .	—	—	—	—	100
Plant Condensate (EIA-814) . . . . .	—	—	—	—	100
Ethane (IM-145) . . . . .	100	—	—	—	—
Propane (IM-145) . . . . .	—	100	—	—	—
Butane (IM-145) . . . . .	—	—	65	35	—
Butane-Propane Mixtures (IM-145) . . . . .	—	40	35	20	5
Ethane-Propane Mixtures (IM-145) . . . . .	60	40	—	—	—
<b>Export Product</b>					
Ethane (All PAD Districts) . . . . .	100	—	—	—	—
Propane (All PAD Districts) . . . . .	—	100	—	—	—
Butane (All PAD Districts) . . . . .	—	—	100	—	—
<b>Mixed Streams</b>					
PAD Districts I, IV, V . . . . .	—	40	60	—	—
PAD District II . . . . .	30	25	15	15	15
PAD District III . . . . .	—	80	20	—	—

crude oil were included in the crude oil supply balance at the PAD District level but did not affect National level statistics. As a result of including these movements, *Net Receipts* of crude oil and *Unaccounted for Crude Oil* at the PAD District level changed significantly. Also affected were crude oil imports and unfinished oil imports at the PAD District level which are provided by *PAD District of Entry* (Tables 4-8) and by *PAD District of Processing* (Table 14).

The tables in the *Petroleum Supply Annual* that were changed due to the inclusion of inter-PAD District pipeline movements of crude oil are listed below:

- Tables 4 through 8, "PAD Districts I to V, Supply and Disposition of Crude Oil and Petroleum Products."
  - Effective January 1985, crude oil imports and unfinished oil imports in Tables 4 through 8 were reported at the *PAD District of Entry* rather than at the *PAD District of Processing*. *Net Receipts* now include movements by pipeline as well as by tanker and barge.
- Table 20, "Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts."

- The crude oil line includes movements by pipeline as well as by tanker and barge.

- Table 21, "Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts."

- A line was added to report crude oil movements.

- Table 23, "Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts."

- The crude oil line includes movements by pipeline as well as by tanker and barge.

#### **Note 14. 1986 Changes in the Petroleum Supply Reporting System**

Beginning in January 1986, several changes to the Petroleum Supply Reporting System (PSRS) went into effect. These changes affected the frame of operators of petroleum facilities required to complete the monthly surveys in the PSRS and resulted in some changes to the tables presented in the *Petroleum Supply Monthly* and were subsequently published in the *Petroleum Supply Annual* (PSA). Refer to Explanatory Note 8 for a detailed description of frames maintenance and updates.

### Changes in Data Collection

- The unit of measure used on Form EIA-814, "Monthly Imports Report," has been changed from barrels to thousands of barrels.
- Unfinished oil imports data, previously reported as one product on the Form EIA-814, are now reported separately under four classifications. These classifications are:
  - Naphthas and lighter
  - Kerosene and light gas oils
  - Heavy gas oils
  - Residuum
- The number of categories for reporting natural gas liquids and liquefied petroleum gases data on Form EIA-814 was reduced from 19 to 5 by eliminating the requirement to separately identify categories for further processing, petrochemical use, and fuel use.
- The requirements to report the type of processing facility and the applicable section of the oil import regulations were eliminated for the Form EIA-814.
- The requirement to report data for imports of crude oil, unfinished oils, and finished products on separate schedules of the Form EIA-814 was eliminated.
- The requirement to report two end-use categories, petrochemical use and other use, for still gas and liquefied refinery gases, was eliminated on Form EIA-810, "Monthly Refinery Report."
- Form EIA-815, "Monthly Shipments from Puerto Rico to the United States Report," was discontinued. The data previously reported on this form are now reported on Form-814.

### Changes in Publication Tables

Several changes were also made to tables in the *PSA* either as a direct result of changes in reporting requirements or to improve the usefulness of the publication. These changes were:

- Table 11, "Refinery Input of Crude Oil and Petroleum Products by PAD District."
  - Alaskan crude oil receipts were shown separately.
- Table 12, "Refinery Production of Petroleum Products by PAD District."
  - The breakout between "petrochemical feedstock use" and "other use" were no longer shown separately for still gas or for liquefied refinery gases.

- Table 14, "Imports of Crude Oil and Petroleum Products by PAD District."
  - Imports of unfinished oils were separated into four categories: naphthas and lighter, kerosene and light gas oils, heavy gas oils, and residuum.
- Table 15, "Imports of Crude Oil and Petroleum Products by Source."
  - Countries formerly included in the categories "Other Western Hemisphere" and "Other Eastern Hemisphere" were shown individually.
- Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District."
  - The breakout between "petrochemical feedstock use" and "other use" for each liquefied petroleum gas was eliminated.

## Note 15. 1987 Changes in the Petroleum Supply Reporting System

Several changes to the Petroleum Supply Reporting System went into effect at the beginning of January 1987. These changes were made as part of the Energy Information Administration's (EIA's) continuing effort to provide pertinent, timely, and consistent energy information. These changes were subsequently reflected in the *Petroleum Supply Annual* (PSA).

### Changes in Data Collection

Fresh feed input to catalytic cracking units, hydrocracking units, and cokers were added to the Form EIA-810, "Monthly Refinery Report."

### Changes in Publication Tables

- The "Appalachian No. 2" Refining District was combined with the "Indiana, Illinois, Kentucky," Refining District. This affected *PSA* Tables 10 through 13, 18, 24, and 25.
- Fresh feed inputs to catalytic cracking units, hydrocracking units, and cokers were added to Table 11, "Refinery Input of Crude Oil and Petroleum Products by PAD District."

### Clarification

In 1986, several refineries and terminals in the United States applied for Foreign Trade Zone (FTZ) status and applications from three refineries were approved. Conse-

quently, during 1986, some refineries with FTZ status were treated as if they were within the United States while the Hawaiian FTZ was considered outside.

Effective with the January 1987 data, all FTZ facilities located within the 50 United States are considered domestic entities and are included in *PSA* statistics. The principal differences in the *PSA* data series as a result of adding the Hawaiian FTZ was an approximate 1 percent increase in crude imports and a 3 percent decrease in product imports.

## **Note 16. 1989 Changes in the Petroleum Supply Reporting System**

Several changes to the Petroleum Supply Reporting System (PSRS) went into effect at the beginning of January 1989. These changes were made to reduce respondent burden, to fulfill user requests for additional data, and to improve accuracy and consistency in reporting. To reflect these changes and to improve the usefulness of the *Petroleum Supply Monthly* (PSM) publication, the following changes were made in January 1989 and are subsequently reflected in the *Petroleum Supply Annual* (PSA) publication.

### **Changes in Data Collection**

- Data on inputs and production of naphthenic and paraffinic lubricants were added to the Form EIA-810, "Monthly Refinery Report."
- Separate lines for the collection of inputs and production of olefins (ethylene, propylene, and butylene) were added to Form EIA-810, "Monthly Refinery Report."
- The collection of data on the movement of Liquefied Petroleum Gases (LPGs) and Liquefied Refinery Gases (LRGs) on a component basis were added to the Forms EIA-812, "Monthly Product Pipeline Report," and the EIA-817, "Monthly Tanker and Barge Movement Report."
- Bonded imports of jet fuel and fuel oils and imports of LPGs previously published from data provided by the U.S. Bureau of the Census were discontinued. Data are now published from the data reported on the Form EIA-814, "Monthly Imports Report."
- Exports of butane/propane and ethane/propane mixtures were split in a ratio of 60 percent for the butane and ethane portions and 40 percent for the propane portion.
- The reporting of products other than Natural Gas Liquids (NGLs) by natural gas processing plants was eliminated on the Form EIA-816, "Monthly Natural Gas Liquids Report."
- Fractionators were required to report only end-of-month stocks of NGLs on the Form EIA-816, "Monthly Natural Gas Liquids Report."

### **Changes in Natural Gas Liquids and Crude Oil Statistics**

Beginning with the January 1989 issue of the *PSM*, adjustments were made to refinery inputs and product supplied of NGLs and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGLs are produced at natural gas processing plants in Alaska and injected into the crude oil moving in the Trans Alaska Pipeline System (TAPS). Refiners receiving any crude oil commingled with NGLs are instructed to report the NGL portion of that stream separately from the crude oil portion. This has not been done for Alaskan crude oil because refiners are unable to identify these volumes for accounting purposes. As a result, the NGL production in Alaska has been credited directly toward product supplied and also toward product supplied from refinery production when the refiner processes the crude oil-NGL mixture. In addition, the reporting of the commingled stream as crude oil by the refiner has overstated crude oil inputs and resulted in an increase in unaccounted for crude oil equal to the volume of NGL in the crude oil.

To offset this reporting error, an adjustment was developed affecting refinery input in all Petroleum Administration for Defense (PAD) Districts receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each PAD District adjustment is a portion of the known Alaskan NGL production that is proportional to the PAD District's share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District V for butane and pentanes plus.

The reporting problem began in 1987 and has grown as injections of NGLs into the TAPS have increased. Data for 1988 was revised to account for the adjustment in the *PSA*.

### **Changes in Publication Tables**

- "Stock Withdrawal" was renamed "Stock Change" and was moved from Supply to Disposition in Tables 2 through 13. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.
- A jet fuel total line was added to Tables 2-13, 17, 18, 20, 32-35.

Table B9. Conversion Table for 1989 PSA

Table Numbers									
Old	New	Old	New	Old	New	Old	New	Old	New
1	1	NA	9	12, 24	17	15	25	21	33
2	2	7	10	18, 25	18	27	26	22, 26	34
3	3	NA	11	13	19	16	27	23	35
4	4	8	12	14, 27	20	17	28		
NA	5	NA	13	15	21	NA	29		
5	6	9	14	15	22	18, 25	30		
NA	7	10	15	15	23	19	31		
6	8	11	16	15	24	20	32		

NA = Not Applicable

- PAD District Supply and Disposition tables (Tables 4 through 13) now display liquefied petroleum gases on a component basis.
- A table showing net imports by country for the current month (Table 29) was added.
- Table numbers were changed as a result of data additions and table reorganization. Table B9 is provided to show the new to old table numbers for the detailed statistics tables.
- Table 15, "Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining District."
  - Stocks at natural gas processing plants by Refining District previously published on Table 10 was included with net production of petroleum products at natural gas plants.
  - The reporting of products other than natural gas liquids by natural gas processing plants was eliminated.
- Table 17, "Net Refinery Production of Finished Petroleum Products by PAD and Refining District."
  - Net production of olefins (ethylene, propylene, and butylene) was added.
  - Net production of naphthenic and paraffinic lubricants was added.
  - Net production of residual fuel oil by percent sulfur, previously published as Table 24, was added.
- Table 18, "Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining District."
  - Stocks at refineries by Refining District were added from Table 18.
- Stocks of residual fuel oil by percent sulfur content, previously published as Table 25, were added.
- Tables 21 through 25, "Imports of Crude Oil and Petroleum Products by Country of Origin."
  - Data previously included in the "Other Products" category were displayed separately for naphthas for petrochemical feedstock use, other oils for petrochemical feedstock use, lubricants, and asphalt and road oil.
- Table 20, "Imports of Crude Oil and Petroleum Products by PAD District."
  - Sulfur content categories for residual fuel oil, previously published as Table 27, were added.
- Table 28, "Exports of Crude Oil and Petroleum Products by Destination."
  - Data for exports by destination previously included in the Other Products category were displayed separately for pentanes plus, kerosene, naphthas for petrochemical feedstock use, and other oils for petrochemical feedstock use.
- Table 30, "Stocks of Crude Oil and Petroleum Products by PAD District."
  - Refining District data were eliminated. Refinery stocks and natural gas processing plant stocks by Refining District were added to Table 18.
  - Sulfur content categories for residual fuel oil, previously published as Table 25, were added.

## Note 17. 1990 Changes in the Petroleum Supply Reporting System

Beginning with the May 1990 issue of the *Petroleum Supply Monthly* (PSM), stocks of propane/propylene were added to Table 42, "Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by State." This change is also reflected in the corresponding table in the *Petroleum Supply Annual* (PSA).

Beginning with the 1991 March issue of the *PSM*, several changes were made to the Petroleum Supply Reporting System to provide additional data and to improve the usefulness of the publication. Although these changes were made in 1991, these changes have been incorporated into the 1990 *PSA* to provide consistent energy information.

### Changes in Publication Tables

#### Summary Statistics Tables

- A new table (Table S7) has been added to display jet fuel supply and disposition.
- Table S8, "Other Petroleum Products Supply and Disposition" has been redesignated as Table S9. Jet fuel data are no longer included. Historical data have been revised to exclude jet fuel.
- Table S3, "Crude Oil and Petroleum Product Imports" has been expanded to display all Organization of Petroleum Exporting Countries (OPEC) and additional Non-OPEC countries. A separate column for crude oil imports has also been added for each country.
- Time periods have been included in table titles.

#### Figures

- Time periods have been included in figure titles.
- Sources have been provided for each figure.
- Bar graphs used to display end-of-month stocks have been replaced with line graphs.

#### Sources

The sources and explanatory notes for this section have been updated and are now located at the end of the Summary Statistics section.

### Detailed Statistics Tables

- Table 1, "U.S. Petroleum Balance"
  - A line has been added to display jet fuel as a separate category for Total Products Supplied and Total Stocks (Lines 34 and 44, respectively).
- Imports of Crude Oil and Petroleum Products by PAD District
  - Residual fuel oil sulfur categories have been added.
- Imports of Crude Oil and Petroleum Products by Country of Origin
  - Residual fuel oil sulfur categories by country of origin have been eliminated. These categories are now reported on a PAD District basis.
  - Separate daily average columns have been added for crude oil and petroleum products.

## Note 18. 1993 Changes in the Petroleum Supply Reporting System

In keeping with the Department of Energy's (DOE's) mandated responsibilities, the Energy Information Administration (EIA) made several changes to the Petroleum Supply Reporting System (PSRS) effective in January 1993. These changes were designed to accommodate the revisions to the Clean Air Act of 1990, and to reflect current and upcoming changes in the petroleum industry. These changes are subsequently reflected in the 1993 *Petroleum Supply Annual*.

### Changes in Data Collection

- Motor gasoline categories have been revised to reflect the change in the type of fuels produced. The new categories are: reformulated gasoline, oxygenated gasoline, and other finished gasoline. These changes were made to Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movement Report."
- Distillate Fuel Oil has been split into two sulfur categories to meet Environmental Protection Agency requirements effective in October 1993. The new categories for inputs, production, end-of-month stocks and movements are: 0.05% sulfur and under, and greater than 0.05% sulfur. These changes were made to Forms EIA-810, "Monthly Refinery Report," EIA-811, "Monthly

Bulk Terminal Report," EIA-812, "Monthly Product Pipeline Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movement Report."

- Other hydrocarbons, hydrogen, and alcohol (Code 090) has been renamed "Other hydrocarbons, hydrogen, and oxygenates" on Form EIA-810, "Monthly Refinery Report." A new line has also been added to report Other hydrocarbons and hydrogen separately.
- Data on inputs and end-of-month stocks of oxygenates (i.e., fuel ethanol, ethyl tertiary butyl ether (ETBE), methanol, methyl tertiary butyl ether (MTBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other oxygenates) has been added to Form EIA-810, "Monthly Refinery Report."
- Inputs and production of Isobutylene (Code 634) has been added as sub-categories to Isobutane (Code 615) on Form EIA-810, "Monthly Refinery Report."
- Data on inputs and production of military kerosene-type jet fuel and commercial kerosene-type jet fuel has been added to Form EIA-810, "Monthly Refinery Report."
- Liquefied Petroleum and Refinery Gases column headings for Ethane, Propane, Normal Butane, and Isobutane have been revised to include olefins (e.g., Ethane/Ethylene etc.) on Form EIA-811, "Monthly Bulk Terminal Report."
- Data on end-of-month stocks of oxygenates (i.e., fuel ethanol, ethyl tertiary butyl ether (ETBE), methyl tertiary butyl ether (MTBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other oxygenates) have been added to Forms EIA-811, "Monthly Bulk Terminal Report," and EIA-812, "Monthly Product Pipeline Report." Data for methanol are not collected at this time but has been included on the form for future use.
- Imports of oxygenates (i.e., fuel ethanol, ethyl tertiary butyl ether (ETBE), methyl tertiary butyl ether (MTBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other oxygenates) have been added to Form EIA-814, "Monthly Imports Report." Data for methanol are not requested at this time.
- Imports of olefins are collected separately from liquefied petroleum gases (i.e., ethylene, propylene, butylene, and isobutylene) on Form EIA-814, "Monthly Imports Report."

- Data on oxygenates blended into motor gasoline has been eliminated on the Form EIA-819M, "Monthly Oxygenate Telephone Report."

- Data on methanol is no longer required on the Form EIA-819M, "Monthly Oxygenate Telephone Report" but remains on the form for future use.

#### Changes in Summary Statistics Tables

- Table S1. Crude and Petroleum Products Overview
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
- Table S2. Crude Oil Supply and Disposition
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
  - The Crude Used Directly column has been eliminated. This column is no longer applicable since the years 1973 through 1980 have been eliminated. The data for 1981 and 1982 are provided in a footnote.
- Table S3. Crude Oil and Petroleum Product Imports
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
  - The Former USSR has been renamed Russia. The remaining states that comprised the Former USSR have been included in the Other Non-OPEC column.
- Table S4. Finished Motor Gasoline Supply and Disposition
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
  - Product supplied-unleaded and product supplied-unleaded (percent of Total) columns have been eliminated. A new column has been added to display end-of-month stocks of oxygenates. These stocks are not included in the Total Motor Gasoline end-of-month stocks.
- Table S5. Distillate Fuel Oil Supply and Disposition
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.

- Distillate fuel oil stocks have been separated into two sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur).
- The Crude Used Directly column has been eliminated. This column is no longer applicable since the years 1973 through 1980 have been eliminated. The data for 1981 and 1982 are provided in a footnote.
- Table S6. Residual Fuel Oil Supply and Disposition
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
  - The Crude Used Directly column has been eliminated. This column is no longer applicable since the years 1973 through 1980 have been eliminated. The data for 1981 and 1982 are provided in a footnote.
- Table S7. Jet Fuel Supply and Disposition
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
- Table S8. Propane/Propylene Supply and Disposition
  - A new summary table has been added to display supply and disposition data for propane/propylene. This information will continue to be included in the Liquefied Petroleum Gases Supply and Disposition table (renumbered as Table S9).
- Table S9. Liquefied Petroleum Gases Supply and Disposition
  - Formerly numbered as Table S8.
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.
- Table S10. Other Petroleum Products Supply and Disposition
  - Formerly numbered as Table S9.
  - History data for 1973 through 1980 has been dropped. The table title has been changed to reflect the change in time series.

## Changes in Detailed Statistics Tables

- Table 1. U.S. Petroleum Balance
  - Line 14 includes fuel ethanol blended into finished motor gasoline. This quantity is comparable to the sum of field production of finished motor gasoline and natural gas liquids and LRGs on Table 2.
  - Line 20 has been modified to read: Other Liquids New Supply (Field Production) to accommodate motor gasoline blending components field production.
- Tables 2 through 13. Supply and Disposition
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Other Hydrocarbons/Hydrogen/Alcohol has been renamed Other Hydrocarbons/Hydrogen/Oxygenates for clarification.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 16. Refinery Input
  - Other Hydrocarbons/Hydrogen/Alcohol has been renamed Other Hydrocarbons/Hydrogen/Oxygenates for clarification. Sub-categories are displayed for Other Hydrocarbons/Hydrogen and for Oxygenates.
  - Oxygenates are displayed separately for fuel ethanol, methanol, MTBE, and other oxygenates. Other oxygenates includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl alcohol (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).
- Table 17. Refinery Net Production
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification. Isobutylene is displayed as a sub-category to be consistent with the other liquefied gases.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.

- Military and commercial kerosene-type jet fuel has been added.
- Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 18. Refinery Stocks
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Other Hydrocarbons/Hydrogen/Alcohol has been renamed Other Hydrocarbons/Hydrogen/Oxygenates for clarification. Sub-categories are displayed for Other Hydrocarbons/Hydrogen and for Oxygenates.
  - Oxygenates are displayed separately for fuel ethanol, methanol, MTBE, and other oxygenates. Other oxygenates includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl alcohol (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 20. Imports by PAD District
  - Data on olefins are displayed separately from liquefied petroleum gases.
  - Other Hydrocarbons/Hydrogen/Alcohol has been renamed Other Hydrocarbons/Hydrogen/Oxygenates for clarification. Sub-categories are displayed for Other Hydrocarbons/Hydrogen and for Oxygenates.
  - Oxygenates are displayed separately for fuel ethanol, MTBE, and other oxygenates. Other oxygenates includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl alcohol (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
- Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added to both bonded ship bunkers and other.
- Tables 21-25. Imports by Country of Origin
  - A new line has been added to appear below the Total line to show the sum of the Persian Gulf countries.
  - Former USSR has been changed to read Russia. States formerly included in USSR are now included in the Other countries category under Non-OPEC.
- Table 27. Exports
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Other Hydrocarbons/Oxygenates and Motor Gasoline Blending Components have been added as export products under the Other Liquids category.
- Table 28. Exports by Destination
  - Miscellaneous products category has been renamed Other Products to accommodate exports of other hydrocarbons/ oxygenates and motor gasoline blending components.
- Table 29. Net Imports
  - A new line has been added to appear below the Total line to show the sum of the Persian Gulf countries.
  - Former USSR has been changed to read Russia. States formerly included in USSR are now included in the Other countries category under Non-OPEC.
- Table 30. Stocks
  - Other Hydrocarbons/Hydrogen/Alcohol has been renamed Other Hydrocarbons/Hydrogen/Oxygenates for clarification. Sub-categories are displayed for Other hydrocarbons/hydrogen fuel ethanol, ETBE, methanol, MTBE, and other oxygenates.
  - Other oxygenates includes tertiary amyl methyl alcohol (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.

- Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 31. Refinery, Bulk Terminal, and Natural Gas Plant Stocks
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 32. Movements by Pipeline, Tanker, and Barge
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 33. Movements by Pipeline
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 34. Movements by Tanker and Barge
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.
- Table 35. Net Movements
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - Distillate fuel oil sulfur categories (0.05% sulfur and under and greater than 0.05% sulfur) have been added.

## Changes in Appendix C (PSM)

- Inputs
  - Other hydrocarbons has been renamed Other Hydrocarbons/Oxygenates for clarification.
- Production
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
  - A new line has been added to display field production of motor gasoline blending components.
- Imports
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
- Stocks
  - Other hydrocarbons has been renamed Other Hydrocarbons/Oxygenates for clarification.
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.
- Product Supplied
  - Isobutane has been renamed Isobutane/Isobutylene under Liquefied Petroleum Gases for clarification.
  - Unleaded and leaded motor gasoline categories have been replaced with the new types of gasolines produced: reformulated, oxygenated, and other.

## Changes in Appendix D

- Table D1. U.S. Summary Table
  - Data on oxygenates blended into motor gasoline has been eliminated. This information is no longer collected on the survey EIA-819M, "Monthly Oxygenate Telephone Report."

- Table D2. Monthly Fuel Ethanol Production and Ending Stocks

- Data for the previous year as well as current year are displayed.
- Data on oxygenates blended into motor gasoline has been eliminated. This information is no longer collected on the survey EIA-819M, "Monthly Oxygenate Telephone Report."
- Data for fuel ethanol imports has been dropped due to small volumes reported by respondents.

- Table D3. Monthly MTBE Production and Ending Stocks

- Data for the previous year as well as current year are displayed.
- Data on oxygenates blended into motor gasoline has been eliminated. This information is no longer collected on the survey EIA-819M, "Monthly Oxygenate Telephone Report."
- Data on MTBE imports has been dropped from the table due to small volumes reported by respondents.

## Note 19. 1994 Changes in the Petroleum Supply Reporting System

Effective with January 1994 data, several enhancements were made to the tables to reflect changes in the petroleum industry and to provide more meaningful petroleum statistics. These changes primarily affect data reported for imports, exports, and product supplied.

- On December 31, 1992, Ecuador withdrew as a member of the Organization of Petroleum Exporting Countries (OPEC). As of January 1994, imports of petroleum from Ecuador now appear under imports from Non-OPEC sources. No revision was made to

1993 data. This change is evident in Tables S3 and 35 through 44, 49 and 50.

- Exports data are now published for oxygenates and the sub-categories of finished motor gasoline (reformulated, oxygenated, and other) and distillate fuel oil (0.05% sulfur and under, and greater than 0.05% sulfur).
- Product supplied is now calculated for reformulated, oxygenated, and other finished motor gasoline as well as the sulfur categories of distillate fuel oil (0.05% sulfur and under, and greater than 0.05% sulfur).

## Note 20. 1995 Changes in the Petroleum Supply Reporting System

- Annual U.S. refinery capacity data collection and publication normally presented each year in Volume 1 of the PSA has been moved to a biennial schedule (every other year). Collection and publication of January 1, 1996 refinery capacity data did not occur.
- Annual U.S. oxygenate production capacity data collection and publication normally presented each year in Volume 1 of the PSA has been eliminated. This information was first collected by EIA to effectively monitor the transition of reformulated motor gasoline into the market.

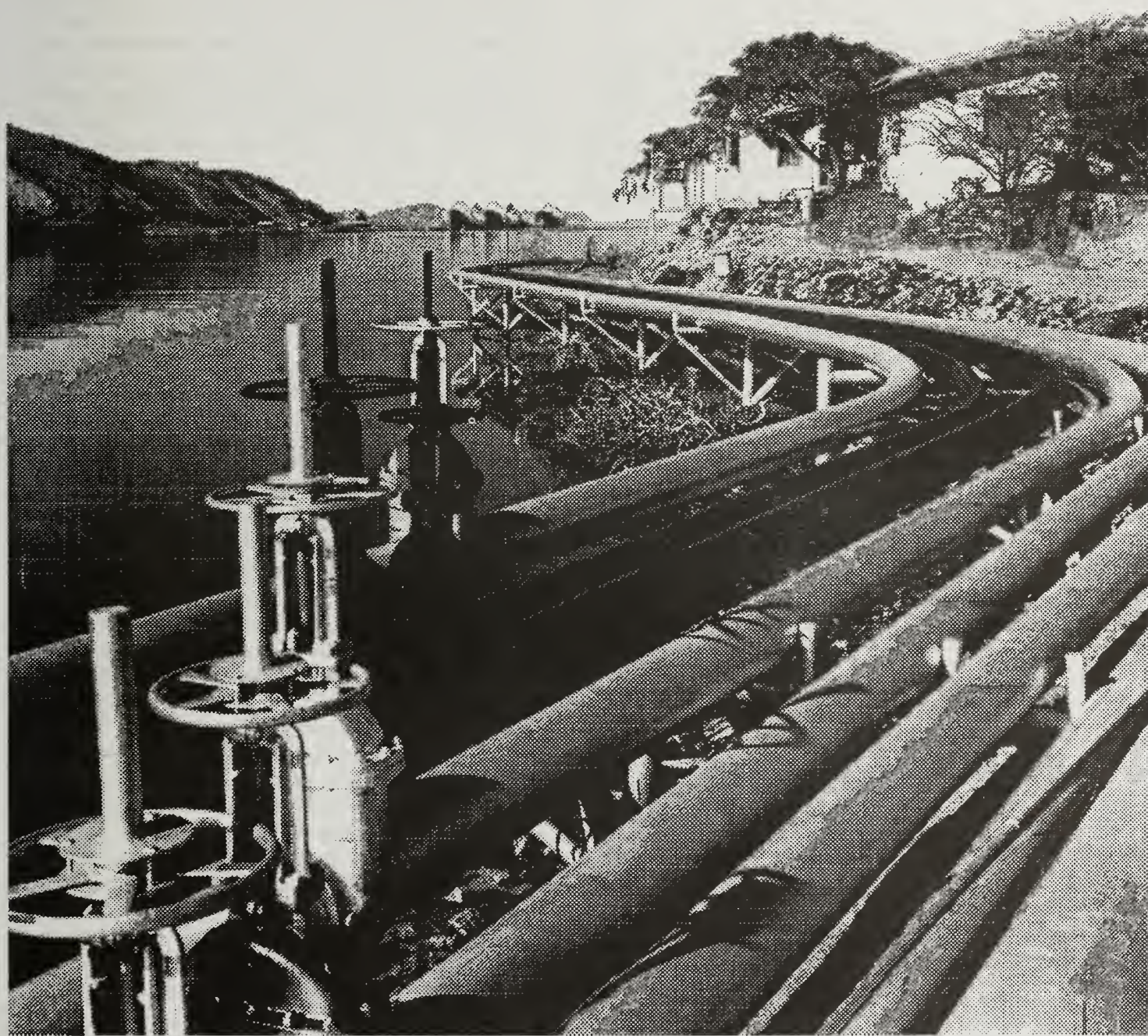
## Note 21. 1997 Changes in the Petroleum Supply Reporting System

- During 1997, Zaire became the Democratic Republic of the Congo. Zaire has been changed to read Congo (Kinshasa). This change is evident in Tables 21 through 25, and Table 29.

## Note 22. 1999 Changes in the Petroleum Supply Reporting System

- U. S. refinery capacity data collection and publication presented in Volume 1 of the PSA has been moved back to an annual schedule, effective with January 1, 2000 data.

## Glossary



*Pipelines carry natural gas across geographic regions.*



# Definitions of Petroleum Products and Other Terms

**Alcohol.** The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group;  $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$  (e.g., methanol, ethanol, and tertiary butyl alcohol).

**Alkylate.** The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

**Alkylation.** A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

**API Gravity.** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp.gr.}_{60^\circ \text{F}/60^\circ \text{F}}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

**Aromatics.** Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

**Asphalt.** A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels per short ton.

**ASTM.** The acronym for the American Society for Testing and Materials.

**Atmospheric Crude Oil Distillation.** The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600° to 750° F (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

**Aviation Gasoline (Finished).** All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

**Aviation Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

**Barrel.** A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt, still gas and wax to barrels are given in the definitions of these products.

**Barrels Per Calendar Day.** The maximum number of barrels of input that can be processed during a 24-hour period after making allowances for the following limitations:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

**Barrels Per Stream Day.** The amount a unit can process running at full capacity under optimal crude oil and product slate conditions.

**Benzene (C<sub>6</sub>H<sub>6</sub>).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

**Blending Components.** See Motor or Aviation Gasoline Blending Components.

**Blending Plant.** A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

**Bonded Petroleum Imports.** Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

**BTX.** The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

**Bulk Station.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

**Bulk Terminal.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

**Butane (C<sub>4</sub>H<sub>10</sub>).** A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

**Isobutane (C<sub>4</sub>H<sub>10</sub>).** A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9° F. It is extracted from natural gas or refinery gas streams.

**Normal Butane (C<sub>4</sub>H<sub>10</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 31.1° F. It is extracted from natural gas or refinery gas streams.

**Butylene (C<sub>4</sub>H<sub>8</sub>).** An olefinic hydrocarbon recovered from refinery processes.

**Captive Refinery Oxygenate Plants.** Oxygenate production facilities located within or adjacent to a refinery complex.

**Catalytic Cracking.** The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

**Fresh Feeds.** Crude oil or petroleum distillates which are being fed to processing units for the first time.

**Recycled Feeds.** Feeds that are continuously fed back for additional processing.

**Catalytic Hydrocracking.** A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

**Catalytic Hydrotreating.** A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

**Catalytic Reforming.** A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

**Low Pressure.** A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**High Pressure.** A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**Charge Capacity.** The input (feed) capacity of the refinery processing facilities.

**Coal.** A black or brownish-black solid combustible substance formed by the partial decomposition of vegetable matter without access to air. The rank of coal, which includes anthracite, bituminous coal, subbituminous coal, and lignite, is based on fixed carbon, volatile matter, and heating value. Coal rank indicates the progressive alteration, or coalification, from lignite to anthracite. Lignite contains approximately 9 to 17 million BTU per ton. The heat contents of subbituminous and bituminous coal range from 16 to 24 million BTU per ton, and from 19 to 30 million BTU per ton, respectively. Anthracite contains approximately 22 to 28 million BTU per ton.

**Commercial Kerosene-Type Jet Fuel.** See **Kerosene-Type Jet Fuel**.

**Crude Oil (Including Lease Condensate).** A mixture of hydrocarbons that exists in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface-separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign, according to the following:

**Domestic.** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 USC 1331.

**Foreign.** Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

**Crude Oil, Refinery Receipts.** Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

**Crude Oil Losses.** Represents the volume of crude oil reported by petroleum refineries as being lost in their

operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

**Crude Oil Production.** The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

**Crude Oil Qualities.** Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Disposition.** The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

**Distillate Fuel Oil.** A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels. Distillate fuel oil is reported in the following sulfur categories: 0.05% sulfur and under, for use in on-highway diesel engines which could be described as meeting EPA regulations; and greater than 0.05% sulfur, for use in all other distillate applications.

**No. 1 Distillate.** A petroleum distillate which meets the specifications for No. 1 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 1 diesel fuel as defined in ASTM Specification D 975 with distillation temperatures of 420° F at the 10-percent recovery point and 550° F at the 90-percent recovery point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100° F.

**No. 2 Distillate.** A petroleum distillate which meets the specifications for No. 2 heating or fuel oil as defined in ASTM D 396 and/or the specifications for No. 2 diesel fuel as defined in ASTM Specification D 975 with distillation temperatures of 540 and 640° F at the 90-

percent recovery point, and kinematic viscosities between 2.0 and 4.3 centistokes at 100° F.

**No. 4 Fuel Oil.** A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; with minimum and maximum kinematic viscosities between 5.8 and 26.4 centistokes at 100° F. Also included is No. 4-D, a fuel oil for low and medium-speed diesel engines that conforms to ASTM Specification D975.

**Electricity (Purchased).** Electricity purchased for refinery operations that is not produced within the refinery complex.

**Ending Stocks.** Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

**ETBE (Ethyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of -127.48° F. It is extracted from natural gas and refinery gas streams.

**Ether.** A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

**Ethylene (C<sub>2</sub>H<sub>4</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Exports.** Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Field Production.** Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending

components, and fuel ethanol blended into finished motor gasoline.

**Flexicoking.** A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

**Fluid Coking.** A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

**Fresh Feed Input.** Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

**Fuel Ethanol (C<sub>2</sub>H<sub>5</sub>OH).** An anhydrous denatured aliphatic alcohol intended for gasoline blending as described in Oxygenates definition.

**Fuels Solvent Deasphalting.** A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

**Gas Oil.** A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

**Gasohol.** A blend of finished motor gasoline and alcohol (generally ethanol but sometimes methanol), limited to 10 percent by volume of alcohol.

**Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

**Gross Input to Atmospheric Crude Oil Distillation Units.** Total input to atmospheric crude oil distillation units. In-

cludes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Heavy Gas Oil.** Petroleum distillates with an approximate boiling range from 651° to 1000° F.

**Hydrogen.** The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Idle Capacity.** The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

**Imported Crude Oil Burned As Fuel.** The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Imports.** Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Isobutane.** See **Butane**.

**Isobutylene (C<sub>4</sub>H<sub>8</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane (C<sub>6</sub>H<sub>14</sub>).** A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2° F.

**Isomerization.** A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C<sub>4</sub>), an alkylation process feedstock, and normal pentane and hexane into isopentane (C<sub>5</sub>) and isohexane (C<sub>6</sub>), high-octane gasoline components.

**Isopentane.** See **Natural Gasoline and Isopentane**.

**Kerosene.** A petroleum distillate that has a maximum distillation temperature of 401° F at the 10-percent recovery point, a final boiling point of 572° F, and a minimum flash point of 100° F. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil. Kerosene is used in space heaters, cook stoves, and water heaters and

is suitable for use as an illuminant when burned in wick lamps.

**Kerosene-Type Jet Fuel.** A quality kerosene product with a maximum distillation temperature of 400° F at the 10-percent recovery point and a final maximum boiling point of 572° F. The fuel is designated in ASTM Specification D1655 and Military Specifications MIL-T-5624R and MIL-T-83133D (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type used primarily for turbojet and turboprop aircraft engines.

**Commercial.** Kerosene-type jet fuel intended for use in commercial aircraft.

**Military.** Kerosene-type jet fuel intended for use in military aircraft.

**Lease Condensate.** A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

**Light Gas Oils.** Liquid petroleum distillates heavier than naphtha, with an approximate boiling range from 401° F to 650° F.

**Liquefied Petroleum Gases (LPG).** Ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

**Liquefied Refinery Gases (LRG).** Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

**Lower Operational Inventory (LOI).** The lower operational inventory is the lower end of the demonstrated operational inventory range updated for known and definable changes in the petroleum delivery system. While not implying shortages, operational problems, or price increases, the LOI is indicative of a situation where inventory-related supply flexibility could be constrained or nonexistent. The significance of these constraints depends on local refinery capability to meet demand and the availability and deliverability of products from other regions or foreign sources.

**Lubricants.** A substance used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacturing of other products, or as carriers of other materials. Petroleum lubricants may be produced either

from distillates or residues. Other substances may be added to impart or improve certain required properties. Do not include byproducts of lubricating oil refining such as aromatic extracts derived from solvent extraction or tars derived from deasphalting. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. Reporting categories include:

**Paraffinic.** Includes all grades of bright stock and neutrals with a Viscosity Index > 75.

**Naphthenic.** Includes all lubricating oil base stocks with a Viscosity Index < 75.

**Note:** The criterion for categorizing the lubricants is based solely on the Viscosity Index of the stocks and is independent of crude sources and type of processing used to produce the oils.

**Exceptions:** Lubricating oil base stocks that have been historically classified as naphthenic or paraffinic by a refiner may continue to be so categorized irrespective of the Viscosity Index criterion.

Example:

(1) Unextracted paraffinic oils that would not meet the Viscosity Index test.

**Merchant Oxygenate Plants.** Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

**Methanol (CH<sub>3</sub>OH).** A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

**Middle Distillates.** A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

**Military Kerosene-Type Jet Fuel.** See **Kerosene-Type Jet Fuel.**

**Miscellaneous Products.** Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils).

**Motor Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that has been blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as given in ASTM Specification D-4814 or Federal Specification VV-G-1690C, includes a range in

distillation temperatures from 122 degrees to 158 degrees F at the 10-percent recovery point and from 365 degrees to 374 degrees F at the 90-percent recovery point. "Motor gasoline" includes reformulated gasoline, oxygenated gasoline, and other finished gasoline. Blendstock is excluded until blending has been completed.

**Reformulated Gasoline.** Gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211K of the Clean Air Act. Includes oxygenated fuels program reformulated gasoline (OPRG). Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

**Oxygenated Gasoline.** Gasoline formulated for use in motor vehicles that has an oxygen content of 1.8 percent or higher, by weight. Includes gasohol. Excludes reformulated gasoline, oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB).

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control period.

**Other Finished or Conventional Gasoline.** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

**Motor Gasoline Blending.** Mechanical mixing of motor gasoline blending components and oxygenates to produce finished motor gasoline. Mechanical mixing of finished motor gasoline with motor gasoline blending components or oxygenates which results in increased volumes of finished motor gasoline, and/or changes in the classification of finished motor gasoline (e.g., other finished motor gasoline mixed with MTBE to produce oxygenated motor gasoline), is considered motor gasoline blending.

**Motor Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) and includes reformulated gasoline blendstock for oxygenate blending (RBOB). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as individual components and included in the total for other hydrocarbons, hydrogens, and oxygenates.

**MTBE (Methyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COCH<sub>3</sub>.** An ether intended for gasoline blending as described in Oxygenate definition.

**Naphtha.** A generic term applied to a petroleum fraction with an approximate boiling range between 122° and 400° F.

**Naphtha Less Than 401° F.** See **Petrochemical Feedstocks.**

**Naphtha-Type Jet Fuel.** A fuel in the heavy naphtha boiling range. ASTM Specification D1655 specifies for this fuel maximum distillation temperatures of 290° F at the 20-percent recovery point and 470° F at the 90-percent point, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ramjet and petroleum rocket fuels.

**Natural Gas.** A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

**Natural Gas Field Facility.** A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

**Natural Gas Plant Liquids.** Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: ethane, propane, normal butane, isobutane, and pentanes plus.

**Natural Gas Processing Plant.** A facility designed (1) to achieve the recovery of natural gas liquids from the stream of natural gas which may or may not have been processed through lease separators and field facilities, and (2) to control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

**Natural Gasoline and Isopentane.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C<sub>5</sub>H<sub>12</sub>), obtained by fractionation of natural gasoline or isomerization of normal pentane.

**Net Receipts.** The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

**Normal Butane.** See **Butane.**

**OPEC.** The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. The Neutral Zone between Kuwait and Saudi Arabia is considered part of OPEC. Prior to January 1, 1993, Ecuador was a member of OPEC. Prior to January 1995, Gabon was a member of OPEC.

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

**Operable Capacity.** The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

**Operating Capacity.** The component of operable capacity that is in operation at the beginning of the period.

**Operable Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

**Operating Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

**Other Finished.** See **Motor Gasoline (Finished).**

**Other Hydrocarbons.** Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

**Other Oils Equal To or Greater Than 401° F.** See **Petrochemical Feedstocks.**

**Other Oxygenates.** Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

**Oxygenated Gasoline.** See **Motor Gasoline (Finished).**

**Oxygenates.** Any substance which, when added to gasoline, increases the amount of oxygen in that gasoline blend. Through a series of waivers and interpretive rules, the Environmental Protection Agency (EPA) has determined the allowable limits for oxygenates in unleaded gasoline. The "Substantially Similar" Interpretive Rules (56 FR (February 11, 1991)) allows blends of aliphatic alcohols other than methanol and aliphatic ethers, provided the oxygen content does not exceed 2.7 percent by weight. The "Substantially Similar" Interpretive Rules also provides for blends of methanol up to 0.3 percent by volume exclusive of other oxygenates, and butanol or alcohols of a higher molecular weight up to 2.75 percent by weight. Individual waivers pertaining to the use of oxygenates in unleaded gasoline have been issued by the EPA. They include:

**Fuel Ethanol.** Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the "gasohol waiver").

**Methanol.** Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the "ARCO" waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the "DuPont" waiver).

**MTBE (Methyl tertiary butyl ether).** Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the "Sun" waiver).

**Pentanes Plus.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

**Persian Gulf.** The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

**Petrochemical Feedstocks.** Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The

categories reported are "Naphtha Less Than 401° F" and "Other Oils Equal To or Greater Than 401° F."

**Naphtha Less Than 401° F.** A naphtha with a boiling range of less than 401° F that is intended for use as a petrochemical feedstock.

**Other Oils Equal To or Greater Than 401° F.** Oils with a boiling range equal to or greater than 401° F that are intended for use as a petrochemical feedstock.

**Petroleum Administration for Defense (PAD) Districts.** Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

**Petroleum Coke.** A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels per short ton.

**Marketable Coke.** Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

**Catalyst Coke.** In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

**Petroleum Products.** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

**Pipeline (Petroleum).** Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

**Plant Condensate.** One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

**Processing Gain.** The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

**Processing Loss.** The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

**Product Supplied, Crude Oil.** Crude oil burned on leases and by pipelines as fuel.

**Production Capacity.** The maximum amount of product that can be produced from processing facilities.

**Products Supplied.** Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

**Propane (C<sub>3</sub>H<sub>8</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of -43.67° F. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

**Propylene (C<sub>3</sub>H<sub>6</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**RBOB.** "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

**Refinery.** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Refinery Input, Crude Oil.** Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

**Refinery Input, Total.** The raw materials and intermediate materials processed at refineries to produce finished

petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

**Refinery Production.** Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

**Refinery Yield.** Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

**Reformulated Gasoline.** See **Motor Gasoline (Finished).**

**Residual Fuel Oil.** The heavier oils that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations and that conform to ASTM Specification D396. Included are No. 5, a residual fuel oil of medium viscosity; Navy Special, for use in steam-powered vessels in government service and in shore power plants; No. 6, which includes Bunker C fuel oil, and is used for commercial and industrial heating, electricity generation and to power ships.

**Residuum.** Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 F.

**Road Oil.** Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

**Shell Storage Capacity.** The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity.

**Special Naphthas.** All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

**Steam (Purchased).** Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

**Still Gas (Refinery Gas).** Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

**Stock Change.** The difference between stocks at the beginning of the month and stocks at the end of the month.

**Strategic Petroleum Reserve (SPR).** Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

**Sulfur.** A yellowish nonmetallic element, sometimes known as "brimstone".

**Supply.** The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

**TAME (Tertiary amyl methyl ether)  $(CH_3)_2(C_2H_5)COCH_3$ .** An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

**Tank Farm.** An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

**Tanker and Barge.** Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

**TBA (Tertiary butyl alcohol)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

**Thermal Cracking.** A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

**Toluene  $(C_6H_5CH_3)$ .** Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

**Unaccounted for Crude Oil.** Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

**Unfinished Oils.** Includes all oils requiring further processing, except those requiring only mechanical blending. Includes naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum. See individual categories for definition.

**Unfractionated Streams.** Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

**United States.** The United States is defined as the 50 States and the District of Columbia.

**Vacuum Distillation.** Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

**Visbreaking.** A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

**Wax.** A solid or semi-solid material consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 100° and 200° F and a maximum oil content (ASTM D 3235) of 50 weight percent. The conversion factor is 280 pounds per 42 U.S. gallons per barrel.

**Working Storage Capacity.** The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

**Xylene ( $C_6H_4(CH_3)_2$ ).** Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of

certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.







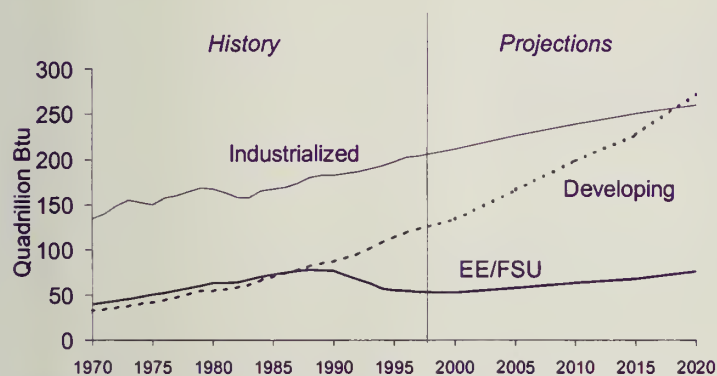
# Energy Plug



## International Energy Outlook 2000

Boosted by annual growth rates of over 3 percent in much of the developing world and by continued strong demand in the industrialized nations, global energy consumption is projected to rise 60 percent over 1997 levels and reach 608 quadrillion British thermal units (Btu) in 2020, according to the reference case forecast in the Energy Information Administration's *International Energy Outlook 2000*. Energy demand growth in Asia and Central and South America is expected to account for more than half of the total increase and 83 percent of the developing world's share.

### World Energy Consumption by Country Grouping, 1970-2020



Note: EE/FSU=Eastern Europe and Former Soviet Union.

Source: Energy Information Administration.

Crude oil will remain the dominant energy source throughout the forecast period, accounting for 38 percent of world energy consumption in 2020. Reference-case oil demand reaches nearly 113 million barrels per day in 2020, 55 percent above the 1997 level. Growth in transportation-sector use accounts for much of the increase in both the industrialized and developing nations, with per-capita motor vehicle ownership rising sharply in the latter. Petroleum consumption for non-transportation purposes also grows substantially in the developing world.

Economic and environmental benefits help spur major increases in global consumption of natural gas, which is expected to more than double by 2020 to 167 trillion cubic feet. Natural gas's share

of total energy use rises from 22 percent in 1997 to 29 percent. Natural gas also accounts for 41 percent of the increase in total primary energy expended on electricity generation worldwide.

Greater electricity generation—projected to rise 76 percent to 22 trillion kilowatthours through the forecast period, a rate of 2.5 percent per year—helps account for the continued prominence of coal in the world's energy budget. China and India account for nearly all of the global increase in coal consumption, although China will continue to allocate much of its coal to industrial primary-energy uses. Electricity from nuclear power rises early in the forecast period, peaking in 2010 at 368 gigawatts as new generating units come on line, especially in Asia. Later, however, accelerating plant retirements in the United States and elsewhere reduce nuclear generation to 303 gigawatts in 2020. Renewable energy is expected to merely retain its 8-percent share of world energy consumption through 2020, due mainly to relatively low fossil-fuel prices.

Rising energy consumption and continued heavy reliance on fossil fuels will lead inevitably to higher carbon emissions. The reference-case forecast projects global carbon emissions to reach 10.0 billion metric tons in 2020, 72 percent above the 1990 benchmark level named in the Kyoto Protocol. By 2020, the world's annual carbon emission burden is split about evenly between the industrialized and the developing nations.

*International Energy Outlook 2000*, DOE/EIA-0484(2000); 275 pages, 91 tables, 122 figures. To order a hard copy of the report, use the order form in the back of this publication. To access it via the Internet, go to [www.eia.doe.gov](http://www.eia.doe.gov) and select "Forecasts," then "IEO" under "Special Features." Contact [master@eia.doe.gov](mailto:master@eia.doe.gov) or call 202-586-8959 if you have problems. Questions about the report's content should be directed to Linda Doman, Office of Integrated Analysis and Forecasting, at [linda.doman@eia.doe.gov](mailto:linda.doman@eia.doe.gov) or 202-586-1041. For general information about energy, contact the National Energy Information Center at [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov) or 202-586-8800.



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